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MONTHLY BULLETIN

2

OF THE

CARNEGIE LIBRARY OF PITTSBURGH

VOLUME 21

1916

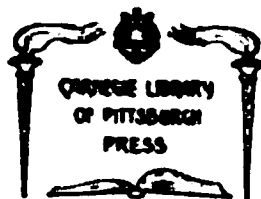
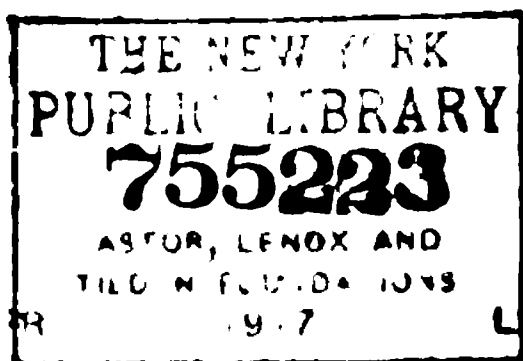
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1916

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Monthly Bulletin

of the

Carnegie Library of Pittsburgh

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Vol. 21

January 1916

No. 1

Index to the Monthly Bulletin

The title-page and index to volume twenty of the Bulletin will be issued with the February number.

New Magazines

The following new magazines have been ordered for 1916 and will be received in the Periodical Room:

American Chamber of Commerce in Milan. Bulletin.
Channel. Los Angeles.
Cincinnatian. Cincinnati.
City plan. Boston.
Construction. New York.
Genealogical magazine. Concord, N. H.
Good furniture. Grand Rapids, Mich.
International military digest quarterly. New York.
Monthly crop report. Washington.
Municipal research. New York.
Musical messenger. Pittsburgh.
Public affairs information service. Bulletin. White Plains, N. Y.
Puppet. Pittsburgh.
School and society. New York.
Single tax index. San Francisco.
Statist. London.
United States naval medical bulletin. Washington.

New Publications of the Library

The second supplement to the Debate Index appeared in the Bulletin for June 1915. It has now been brought up to date and issued separately, constituting an index to the debaters' manuals received by the Library from December 1913 to December 1915. It forms a pamphlet of fifteen pages, and may be obtained free at the Library, or for five cents postpaid.

Reviews of Recent Books

The South Americans

By W. H. Koebel

"Mr. Koebel has lived for many years in various parts of South America and, therefore, is able to write of the country and its peoples with wide and intimate knowledge. It is, doubtless, this long residence, together with his judicial habit of mind, that enables him to hold, as it were, at arm's length both country and peoples and study them impartially in their relations with one another and with the rest of the world. Several previous volumes on the individual countries of South America have acquainted the public with his thorough knowledge of the southern continent.

Unlike most of the writers about South America, Mr. Koebel puts the people into the foreground of his picture, although he also pays much attention to the countries, cities, industries, resources, possible development and social and civil achievements. He insists upon considerable differences of character and temperament between the people of the different States and finds their causes to be in differing racial strains and differing climatic and geographical environment. For this reason the book ought to be of particular interest and value to those representatives of our commerce and industry who are planning to unite the two continents more closely. For it is still the custom in this country to lump the South American republics together and to think of them as being all merely chips off the same block.

Brazil, with its Portuguese origin, spirit, and language, differs much from the other republics, which are of Spanish blood, while many causes have combined to differentiate these from one another. Nevertheless, the Latin spirit dominates through the whole of South America and the tendency, Mr. Koebel thinks, is for it to become 'ever more clearly supreme.' He finds a virile facility in absorbing and dominating the blood of other races. The amount, he says, of Anglo Saxon, Teutonic, and Slavonic blood which has been infused into South America

is very great, but it has been completely absorbed without the sacrifice of 'one jot of the really fundamental traditions.'

Mr. Koebel, who is an Englishman, discusses at some length and in a fair and temperate spirit some of the reason why the United States and South America do not understand each other better, why the North American business man has not had more success in the south, and why the South American has for so long viewed him and his country with more or less suspicion...

An interesting chapter on the mineral wealth and undeveloped possibilities of South America is full of suggestions for the mining engineer and the capitalist who are looking afield...

The book contains chapters also on the journalistic and literary development of the various South American countries, their armies, navies, and civil services, their ports and railways and development of navigation, their products of all sorts." *New York times*, 1915.

(Call number 918 K36)

Belgium

By R. C. K. Ensor

"It shows on every page the mark of one who knows the country from personal observation, as well as from books. His chapter on the general characteristics of the country gives a fresh epitome of the geology, geography, political and racial divisions, and commercial possibilities of the land. He shows how handsomely human skill and wisdom have contributed to make a certain area on the earth's surface, small and richly gifted by nature, a place of happiness and comfort for an unusually large population. He discriminates between the Walloons and the Flemings, contrasting in a scholarly and graphic manner their diverse temperaments, characteristics, and achievements. Taking us into their homes, he shows us the secret of the Belgians' tenacity to their native soil, from which few in modern days have emigrated...

Mr. Ensor's chapter on the establishment of Belgian independence is probably the best account in English literature of the revolution which made of the long oppressed provinces a sovereign nation. His treatment of The Belgian Constitution and Politics and Parties is clear and luminous, while in the chapters on Social Conditions and Art and Literature we enter the penetralia of the subject. One is almost forced, in reading this book on Belgium by a true scholar of our year, to contrast his work and Motley's. Despite the fascination of the American's brilliant rhetoric, this little book of Mr. Ensor's suffers little in comparison. The author in his comments on contemporaneous literature shows both acuteness and sympathy... Outline maps, bibliography, and index make this book, not for the sightseer or tourist, but for the serious student, the best volume on Belgium extant in English." *Nation*, 1915.

(Call number 949.3 E66)

Ancient and Mediaeval Art

By Margaret H. Bulley

"The outcome of picture talks to children of nine to fifteen years old. The author's idea is to reconstruct something of the atmosphere in which ancient and mediæval art was produced. All questions of æsthetics were omitted from the lessons, from which this book developed, because 'it is unwise to attempt any definite teaching on the subject.' The plan of the book is as follows: A story is first told about, say, Rahotep and Nefert...the originals of the Third Dynasty Statues in the Cairo Museum. This story is, of course, imaginary, though reasonably close to such probability as can be pieced together by research. Then is described the excavation of 1905 that discovered the tomb of Yuaa and Tuaa (Eighteenth Dynasty) near Thebes; next comes an historical sketch of Egypt and a chronological outline of Egyptian art and religion. The same plan is used for the Babylonian, Chinese, Greek, Arab, Roman and Gothic periods; it is very well done, and gives the book a high place among the few works that successfully attempt this difficult problem." *Saturday review*, 1915.

(Call number 709.3 B87)

The New Russia

By Alan Lethbridge

"The author of '*The New Russia*' is at once an enthusiast and a man of business; and his book shows him in both characters. It is partly the record of a tour which he and his wife made last year, the result of which was to convince him that Russia 'will continue to astonish the British public with its virility and the purity of its national ambitions.' But he is equally impressed with the vastness of its commercial resources...The burden of his story is the chance that the destruction of the German trade will give to Great Britain, if only her traders choose to make use of it...[A] very interesting book...[His] account of his...journeys well deserves reading, and it is illustrated by a series of excellent photographs which give a vivid picture of Russian scenery." *Spectator*, 1915.

(Call number 914.72 L65)

The House on Henry Street

By Lillian D. Wald

"Chance led Miss Wald, then, in 1893, recently graduated from training school, to a back room in an East Side tenement and awakened in her the determination to make that neighborhood her home. With a sister nurse she put the plan into practice and the result was the Henry Street Settlement, known as the "Nurses Settlement." The

book, like Miss Addams's story of Hull House, is a record of twenty years of settlement activity. It is more than a book of reminiscences for it offers discussions on many of the social problems of the day. The...list of chapters, some of which appeared in the Atlantic Monthly, follows: The East Side two decades ago; Establishing the nursing service; The nurse and the community; Children and play; Education and the child...Weddings and social halls; Friends of Russian freedom...New Americans and our policies." *Book review digest*, 1915.

(Call number 331.85 W15)

Interior Decoration

By Frank Alvah Parsons

"This work, written by a recognized authority on the subject of which it treats, may be summed up as a standard book of information for the general public. It is exceedingly simple in its explanations and its statements of basic principle. It is, furthermore, exceedingly strict in its emphasis on the need for better decorative ideals in American homes. It has much to say of the fundamental theories of interior decoration, and it enters with some detail into the definition and history of the various 'periods' of decorative and other art. Moreover, it hints of the evolution of American decorative principle in the future. And from cover to cover it is a book, not for the decorator or the artist, but for the householder himself...

He makes it plain that he considers the possibility of evolving really beautiful homes—whether they are mansions or cottages or city flats—to be after all a simple matter, and that he believes in America's ability to produce a truly fine new 'period' of its own...

About half of the book is taken up with...simple and valuable pieces of general and specific instruction...

The other half of the book takes up the famous 'periods.' After an introductory chapter on the ideas of the periods, Mr. Parsons offers his readers simple and interesting information as to what the 'periods' have been...

'Interior Decoration' is very beautifully illustrated with pictures and 'elevations' of various kinds of rooms." *New York times*, 1915.

(Call number 747 P26)

List of Additions to the Library

Arranged by Classes

December 1, 1915, to January 1, 1916

An r or b prefixed to the call number indicates that the book must be called for and used in the Reference or the Technology Room; j that it is especially suitable for children, and q that it is quarto size or larger.

General Works

(Includes Bibliography)

American Philatelic Society. r 016.383 A51

Annual report (14th) of the committee on philatelic literature; a catalogue of all the separate works (throughout the world) and the periodicals (English language only) that have appeared July 1911 to Aug. 10th, 1912; comp. by W. R. Ricketts. 1913.

District of Columbia—Public library. r 013 D63

Catalogue of Catholic and other select authors in the library. 1915.

Munro, William Bennett, comp. r 016.352 M96

Bibliography of municipal government in the United States. 1915. Harvard University Press. (Harvard University—Research in municipal government, Bureau for. Publications.)

Contents: General works.—Political machinery and direct legislation.—Municipal organization.—City planning and public improvements.—Public utilities.—Sanitation and public health.—Public safety.—Education and general betterment.—Municipal finance.

Philosophy

Kresge, Elijah Everett. 193 K12zk

Kant's doctrine of teleology. 1914. Francis Printing Co.

"Bibliography," p.75.

Thesis for Ph. D., University of Pennsylvania.

r 150.5 P97

Psychological clinic; a [monthly] journal of orthogenics for the normal development of every child, March 1914–date. v.8–date. [1914]–date.

No numbers published in July, August and September.

Riley, Isaac Woodbridge. 191 R45a

American thought from Puritanism to pragmatism. 1915. Holt.

Contents: Puritanism.—Early idealism.—Deism.—Materialism.—Realism.—Transcendentalism.—Evolutionism.—Modern idealism.—Pragmatism.—Notes on the new realism.

"Select bibliography," p.361–367.

Thilly, Frank.

109 T36

History of philosophy. 1914. Holt.

"Bibliography," p.4-5.

"As a manual for college use it possesses two important advantages over any other work of available size: it is more encyclopaedic as a whole and more systematic and complete in its exposition of individual philosophical theories." *Nation*, 1914.

Underhill, Evelyn.

149 U25p

Practical mysticism; a little book for normal people. 1915. Dutton.

"All men [the author] states, possess in greater or less degree the faculty necessary to become mystics, and in her opening chapters she deals with the reality and importance of this attribute... She describes the preliminary training of attention... and the general self-discipline and attitude toward life which it involves, treating afterwards in an elementary way of the three great forms of contemplation necessary, and then examining the practical value of the life in which they have been actualised." *Outlook (London)*, 1914.

Webb, Clement Charles Julian.

109 W36

History of philosophy. [1915.] Holt. (Home university library of modern knowledge.)

"Bibliography," p.252-254.

Ethics

Black, Hugh.

170.4 B510

The open door. 1914. Revell.

"Considers, successively, the open door of our unfolding existence, the laws of the open door (which are the law of faith and the law of fitness), the shut door of the past, the doorways of tradition, the magic door of youth, the lure of the open door, the door of opportunity, the adventure of the open door, and the last open door, leading from this to a future life." *Dial*, 1914.

Fisher, Mrs Dorothea Frances (Canfield).

173 F53

Mothers and children. 1914. Holt.

On the relation between parents and children, rather than on any phase of instruction.

"A recognition of the child as an individual and a respect for his personality form the basis for all that Mrs. Fisher has to say." *Book review digest*, 1914.

International Anti-vivisection and Animal Protection

r 179 I24

Congress, Washington, D. C. 1913.

Proceedings, Dec. 8th to 11th, 1913. [1914?]

Johnson, Franklin Winslow.

170.4 J36

Problems of boyhood; a course in ethics for boys of high-school age. 1914. University of Chicago Press. (Chicago University. Publications in religious education; constructive studies, ethical group.)

"Topics for discussion" at the end of each chapter.

Will be helpful to Sunday-school teachers, to those engaged in Y. M. C. A. work, and to others interested in work with boys.

Ladd, George Trumbull.

171 L13w

What ought I to do? an inquiry into the nature and kinds of virtue, and into the sanctions, aims and values of the moral life. 1915. Longmans.

McKeever, William Arch.

173 M170

Outlines of child study; a text book for parent-teacher associations, mothers' clubs and all kindred organizations. 1915. Macmillan.

"Child-study literature," p.161-181.

General discussion of the organization and management of child study clubs, also a series of child study programs dealing with such problems as infant welfare, adolescence, moral and religious training, vacation activities.

Marden, Orison Swett.

173 M37

Woman and home. 1915. Crowell.

Author believes that our failure to advance faster is due to the suppression of woman in the past, and to her exclusion, until recently, from any share in the functions of government. He discusses needed reforms in higher education, the question of the wife's economic independence, preparation for marriage, woman as voter and as wife, the divorce question, and other topics of interest.

Roosevelt, Theodore.

172 R684am

America and the world war. 1915. Scribner.

"Develops the double thesis that the United States should have protested against every breach of international law by the belligerents, and that the United States should now look to its own military defence." *Nation*, 1915.

Royce, Josiah.

172 R81

War and insurance; an address delivered before the Philosophical Union of the University of California at its 25th anniversary at Berkeley, Cal., Aug. 27, 1914, with an introduction and notes. 1914. Macmillan.

"Tentative proposal of a system of international insurance whereby wars would be rendered less liable to reoccurrence." *Book review digest*, 1914.

Sorley, William Ritchie.

170 S71

The moral life and moral worth. 1911. Cambridge University Press. (Cambridge manuals of science and literature.)

Contents: The moral life.—Temperance.—Courage.—Wisdom.—Some other personal virtues.—Justice.—Benevolence.—Religion and the moral life.

"Notes," p.141-143.

Taft, William Howard.

r 174 T13

Ethics in service; addresses delivered in the Page lecture series, 1914, before the senior class of the Sheffield Scientific school, Yale University. 1915. Yale University Press.

Contents: History of the profession of law.—Legal ethics.—The executive power.—The signs of the times.—More signs of the times.

United States—House.

178 U25

Pros and cons of prohibition; extracts from the debate in the House of representatives on the Hobson national prohibition amendment to the constitution of the United States, Dec. 22, 1914. [1914.]

Religion

Canton, William.

220.5 C17

The Bible and the Anglo-Saxon people. 1914. Dent.

"An attempt is made to trace in outline, the history of Bible translation from its small beginnings among the earliest English people to its splendid accomplishment in the Authorized Version, to indicate the cost in human life and suffering at which it has been bought and preserved." *Preface*.

Carré, Henry Beach.

234.3 C22

Paul's doctrine of redemption. 1914. Macmillan.

"Selected bibliography," p.163-167.

Thesis for Ph. D., University of Chicago.

Douglass, Harlan Paul.

266 D761

The new home missions; an account of their social redirection. 1914. Missionary Education Movement of the United States and Canada.

"Bibliography," p.251-256.

"The last quarter century has seen the gradual transformation of home missionary aims and methods until their social aspects are now the dominant ones. To describe and interpret these is the chief task of this book." *Chapter 2*.

Gardner, Charles Spurgeon.

261 G18

Ethics of Jesus and social progress. 1914. Doran.

"Bibliography," p.357-361.

"Convinced that the goals of social evolution and of Christianity are identical, the author proceeds to apply the teaching of Jesus to present-day problems—wealth and poverty, the family, the state." *A. L. A. booklist*, 1915.

Harris, George, b. 1844.

230 H29

A century's change in religion. 1914. Houghton.

Considers "how far the religious beliefs of the Christian masses have been affected by the modern progress of knowledge...[The author] finds that while interest in religion has not been diminished, there is a perceptible movement away from dogma towards spiritual conceptions." *Nation*, 1915.

Hodges, George.

283 H664e

Episcopal church; its faith and order. 1915. Macmillan.

Consists of ten lectures designed to assist the younger clergy in their preparation of persons for confirmation. Sets forth the faith and doctrine of the church regarding the Bible, the prayer book, baptism, confirmation, renunciation, obedience, the creed, the church, prayer, the holy communion.

Jefferson, Charles Edward.

251 J23b

Building of the church. 1911. Macmillan.

Lectures delivered before the Divinity school of Yale University, April-May 1910, on the Lyman Beecher foundation.

"Exposition of the fundamental aims of the...minister of the New Testament...applied...both positively in the line of constructive effort, and negatively in pointing out neglects and failures." *Outlook*, 1913.

King, Irving.

209 K26

Development of religion; a study in anthropology and social psychology. 1910. Macmillan.

"Bibliography," p.355-361.

"The general argument...is that religion has been developed 'through the overt activities which appear in primitive social groups, activities either spontaneous and playful, or activities arising from the necessity of meeting the demand of certain life-processes.' Starting with that thesis the author proceeds from the general analysis of the nature of the religious attitude to the discussion of specific questions like the development of religious practices...of divine personages, of ethical monotheism and supernaturalism." *American journal of sociology*, 1910.

McElfresh, Franklin.

268 M15

Training of Sunday school teachers and officers. 1914. Pilgrim Press. (Modern Sunday school manuals.)

"List of books approved by International committee on education," p.220-230.

MacNeill, Harris Lachlan.

227.8 M21

Christology of the Epistle to the Hebrews, including its relation to the developing Christology of the primitive church. 1914. University of Chicago.

"Selected bibliography," p.146.

Reprinted from "Historical and linguistic series," 2d ser., v.2, pt.4.

Thesis for Ph. D., University of Chicago.

Parsons, Ernest William.

226 P26

Historical examination of some non-Markan elements in Luke. 1914. University of Chicago.

Reprinted from "Historical and linguistic studies," 2d ser., v.2, pt.6.

Thesis for Ph. D., University of Chicago.

Upward, Allen.

290 U26

The divine mystery; a reading of the history of Christianity down to the time of Christ. 1915. Houghton.

"Study in Christian origins, showing that the practices, symbols, and beliefs of Christianity have their roots in non-Christian religion." *A. L. A. booklist*, 1916.

Sociology

Allegheny College.

r 394 A42

Centenary pageant of Allegheny College, 1815-1915, given on the college campus, June 21, 22, 24, 1915; text written and staged by G. P. Baker, assisted by P. F. Reniers, music arranged and conducted by Charles Roepper, the anthem specially written for the occasion by E. B. Hill. [1915.]

Anthony, Katharine Susan.

396 A62

Feminism in Germany and Scandinavia. 1915. Holt.

Contents: The coalescence of the European women.—Schools and the woman.—Some realizations in dress reform.—The Mutterschutz idea.—State maternity insurance.—Reclaiming the illegitimate child in Norway.—The economic renaissance of the German women.—The Valkyrie vote.—The philosophy of feminism.

"Bibliography," p.253-255.

Bacon, Corinne, comp.

355.07 B12

Selected articles on military training. 1915. Wilson. (Debaters' handbook series; abridged.)

"Bibliography," p.7-12.

The same r 355.07 B12

Carter, William Harding.

355.973 C23

The American army. 1915. Bobbs.

By a major-general of the United States army.

"The manuscript...was begun before the outbreak of the present war in Europe, with a view of setting forth the conditions and methods of administration of the American army, and the urgent need of nationalizing and organizing our military resources." *Author's note.*

Colorado—Adjutant-general's office.

r 353.9 C722

Military occupation of the coal strike zone of Colorado by the Colorado national guard, 1913-14; report of the commanding general to the governor for the use of the Congressional committee exhibiting an account of the military occupation to the time of the first withdrawal of the troops in April 1914. [1914.]

With this is bound "Ludlow; the report of the special board of officers appointed by the governor of Colorado to investigate and determine the facts with reference to the armed conflict between the Colorado national guard and certain persons engaged in the coal mining strike at Ludlow, Col., April 20, 1914."

Elmer, Manuel Conrad.

309.1 E54

Social surveys of urban communities. 1914. George Banta Pub. Co.

"Bibliography," p.71-73.

Thesis for Ph. D., University of Chicago.

Hale, Mrs Beatrice Forbes-Robertson.

396 H15

What women want; an interpretation of the feminist movement. 1914. Stokes.

"Views of the woman movement as [the author] has known it in...England and America...Reflects the spirit of the American branch...mellowed...by the experience of measurable success, rather than the more rebellious spirit of the late English militants...Deals with the psychology of the woman's movement rather than the suffrage movement proper." *Survey*, 1915.

Healy, William.

364 H38

The individual delinquent; a text-book of diagnosis and prognosis for all concerned in understanding offenders. 1915. Little.

"Bibliography," p.791-808.

Result of five years of research which the author carried on as director of the

Healy, William—continued.

364 H38

Juvenile Psychopathic Institute of Chicago.

"Three-fourths of its pages are devoted to descriptions of individual cases, grouped under many broadly defined causal types, which should make the volume a valuable text- and reference-book." *Nation*, 1915.

Hobhouse, Leonard Trelawney.

301 H651

Social evolution and political theory. 1913. Columbia University Press. (Columbia University lectures; Julius Beer foundation.)

Contents: The meaning of progress.—Progress and the struggle for existence.—The value and limitations of eugenics.—Social harmony and the social mind.—Social morphology.—The growth of the state.—Evolution and progress.—Social philosophy and modern problems.—The individual and the state.

Keller, Albert Galloway.

301 K16

Societal evolution; a study of the evolutionary basis of the science of society. 1915. Macmillan.

"Professor Keller has gone back to Darwin for his terminology and his purpose is to apply the Darwinian factors of variation, selection, transmission and adaptation to the field of human society...He is concerned with the evolution of society and its institutions and not at all with the evolution of individuals. His work is based on Professor Sumner's 'Folkways,' of which it is in effect an extension." *Book review digest*, 1915.

Maxim, Hudson.

355-973 M52

Defenseless America. 1915. Hearst's International Library Co.

"Object...is to present a phalanx of facts upon the defenseless condition of this country, and to show what must be done...to avert the...invasion by a foreign foe." *Preface*.

Morley, Edith Julia, ed.

396.5 M89

Women workers in seven professions; a survey of their economic conditions and prospects; ed. for the Studies committee of the Fabian women's group. 1914. Routledge.

Contents: The teaching profession.—The medical profession, including dentistry.—The nursing profession, together with midwifery and massage.—Women as sanitary inspectors and health visitors.—Women in the civil service.—Women clerks and secretaries.—Acting as a profession for women.—APPENDICES: Scheme of work of the Fabian women's group; Latest census returns of women workers in the seven professions considered in this book.

Mudgett, Bruce D.

368 M94

Total disability provision in American life insurance contracts. 1915.

Thesis for Ph. D., University of Pennsylvania.

Parsons, Mrs Elsie Worthington (Clews).

390 P26

Fear and conventionality. 1914. Putnam.

"References," p.219-234.

"'Fear of change is a part of the state of fear man has ever lived in...Conventionality is...his system of protection against change [which] he has begun to examine and ...even to forego.' This is the sociological theory that the author presents, dwelling in general upon conventionalities that are based upon fear...wariness of strangers, apprehensiveness of the unknown that besets travel...the inflexibility of the caste system, and of rules governing hospitality...Mrs. Parsons further analyzes the conventionalities regulating sex, marriage and family relations." *Book review digest*, 1914.

Pennsylvania—Charitable institutions, Commission to investigate.

r 361 P3992

Report of the Joint commission appointed by the Senate and House of representatives of the commonwealth of Pennsylvania to investigate certain charges made by the Allegheny county branch of the Public Charities Association of Pennsylvania against certain institutions in Allegheny county. 1915.

Ripley, William Zebina.

385 R48rf

Railroads; finance & organization. 1915. Longmans.

Complement of his "Railroads; rates and regulations."

Covers construction, capitalization, securities and their regulation, speculation and stock watering, receivership, pooling, and inter-corporate relations.

"Together they present a comprehensive treatment of the railway question in the United States—its history, the theoretical principles applicable to its price-making functions, the legislation affecting railways, particularly the Interstate Commerce Act, and the diverse problems of finance and corporate relationship." *Nation*, 1915.

Sharpe, Henry Granville.

355.8 S53

Provisioning of the modern army in the field; revised and rearranged by Capt. F. A. Cook. 1909. Franklin Hudson Pub. Co.

"Bibliography," p.94-98.

United States—Interstate commerce commission.

qr 385 U253v

Valuation order. no.1-20. 1914-15.

Washington (state) University.

r 351.8 W27

Government ownership of telegraph and telephone; an outline for debate. 1914. (University extension series, no.14.)

"Sources of information," p.8-15.

Washington (state) University.

r 351.811 W27

State roads and permanent highways; suggestions and references relating to the questions assigned for the interscholastic debate of the high schools of Washington for the year 1912-13. 1912. (University extension series, no.3.)

"Sources of information," p.11-13.

Wheeler, Howard Duryée.

355.973 W61

Are we ready? with a letter by Major-General Leonard Wood. 1915. Houghton.

"Articles reprinted from *Harper's Weekly*. The writer supports his plea for military preparedness by a study of actual conditions as they exist in the United States army, navy, and militia; and shows graphically how complete is our unreadiness by picturing the effects of an imaginary attack on New York City. He points out the weakness of our system as compared with those of Switzerland and Australia, and suggests improvements." *A. L. A. booklist*, 1915.

Williams, Henry Smith, & Williams, E. H.

355 W74

Modern warfare. 1915. Hearst's International Library Co.

Contents: The introduction of firearms.—The development of small arms.—Projectiles and armor.—Progress in naval guns and projectiles to the time of the breech-loader.—Breech-loading small arms.—Torpedoes, mines and torpedo boats.—Modern breech-loading cannon.—Gun sights and range finders.—The evolution of the battle ship.—The battle ship of to-day.—Grappling with disease.—Modern explosives.—Submarine and aerial warfare.

Political Science

Brown, William Jethro.

328 B79

Underlying principles of modern legislation. 1915. Dutton.

"Clear and illuminating presentation of the ideals and activities of the contemporary state...Opens with an analysis of the anarchist philosophy, and then proceeds to the discussion of the meaning of liberty, the failure of *laissez-faire* to realize freedom, the social will, state paternalism...social legislation, and the sphere of individual rights...The illustrations of the argument are drawn [for the most part] from British or Australian experience." *Independent*, 1915.

r 327.51 C44

Chino-Japanese negotiations; Chinese official statement, with documents and treaties with annexures. 1915.

Du Bois, William Edward Burghardt.

326 D85ne

The negro. 1915. Holt. (Home university library of modern knowledge.)

"Suggestions for further reading," p.244-252.

"Summarizes much of the history of Africa, including in his survey peoples that many authorities would call 'Negroids' rather than 'Negroes,' and then takes up the story of the negro in the western hemisphere." *Nation*, 1915.

Rohrbach, Paul.

327.43 R62

Germany's isolation; an exposition of the economic causes of the war; tr. from the German by P. H. Phillipson. 1915. McClurg.

Translation of "Der krieg und die deutsche politik" ("The war and the German foreign policy").

Author believes that England's commercial policy was the real cause of the war.

United States—State department.

qr 327.73 U25

Diplomatic correspondence with belligerent governments relating to neutral rights and commerce. 1915. (European war no.1.)

Contents: Declaration of London.—Papers relating to articles listed as contraband of war.—Correspondence relating to restraints on commerce.—Foodstuffs cargo of the American ship *Wilhelmina* in British prize court.—Destruction of American merchantman *William P. Frye* by German cruiser *Prinz Eitel Friedrich*.

United States—State department.

qr 327.73 U25

Diplomatic correspondence with belligerent governments relating to neutral rights and duties. 1915. (European war no.2.)

Contents: Proclamations of neutrality and papers relating to neutrality.—Violations of neutrality, Panama canal.—Violations of neutrality by belligerent warships.—Defensive armament and the right of departure from neutral ports of belligerent merchant ships to arm at sea.—Internment of the German ships *Geier* and *Locksun*.—Questions relating to neutrality.—Transmission of mail of American diplomatic and consular officers.—Censorship of telegrams transmitted by cable and wireless.—Belgian relief.—Attempt of German ship *Odenwald* to sail without clearance papers.—Detention of the American merchant ship *Seguranca*.—Detention of the American ship *Wico*.—Internment of the German ship *Prinz Eitel Friedrich*.—Internment of the German cruiser *Kronprinz Wilhelm*.—Detention of *August Piepenbrink*.—Internment of German prize ship *Farn*.—Non-contraband character of hydroaeroplanes.—Dual nationality.—Circular instructions and correspondence relating to the issuing of passports.—Correspondence relating to restraints on commerce.—Destruction of American merchantman *William P. Frye* by the German ship *Prinz Eitel Friedrich*.—The sale of munitions of war to belligerents.

Bound with "Diplomatic correspondence with belligerent governments relating to neutral rights and commerce."

Washington (state) University.

r 325.1 W27

Immigration; an outline for debate. 1913. (University extension series, no.9.)

"Sources of information," p.17-20.

Washington (state) University.

r 321.8 W27

Recall of judges; an outline for debate. 1912. (University extension series, no.4.)

"Sources of information," p.11-13.

Economics

American Association for Labor Legislation. r 338.9 A51c

Constitutional amendments relating to labor legislation and brief in their defense; submitted to the Constitutional convention of New York state by a committee organized by the American Association for Labor Legislation, June 9, 1915. [1915.]

Bernheimer, Charles Seligman, & Cohen, J. M. 331.85 B45

Boys' clubs. 1914. Baker.

Constitutions, by-laws, minutes, financial and other reports, topics and programs.

"Especially suggestive of the part a club leader may play through use of authority, fellowship, and personality." *Survey*, 1914.

Cosby, Joseph T. r 336.98 C83

Latin American monetary systems and exchange conditions. 1915.

Fiske, Amos Kidder. 331 F54

Honest business; right conduct for organisations of capital and of labour. 1914. Putnam.

On the whole the author has made a remarkably clear presentation of the industrial conflict which exists, and the book in parts gives the impression that he seeks largely to refute some popular solutions of the industrial question. He advocates the incorporation of labor unions, and believes in the coöperation of organized labor and capital. His conclusions are that "honest, good faith and square dealing is best as a business policy," but nowhere does he definitely state that the ills of capital and labor may be cured by a prescribed remedy. *Condensed from American industries*, 1915.

Grant, Luke. r 331.88 G78

National Erectors' Association and the International Association of Bridge and Structural Ironworkers. 1915.

Issued by the United States commission on industrial relations.

Henry, Alice. 331.88 H45

The trade union woman. 1915. Appleton.

Contents: Early trade unions among women.—Women in the Knights of Labor.—The beginnings of modern organization.—The Women's Trade Union League.—The huge strikes.—The immigrant woman and organization.—The woman organizer.—The trade union in other fields.—Women and the vocations.—Woman and vocational training.—The working woman and marriage.—The working woman and the vote.—Trade-union ideals and policies.—Appendix 1-2.

"Bibliography," p.297-303.

King, Clyde Lyndon. 331.8 K26

Lower living costs in cities; a constructive programme for urban efficiency. 1915. Appleton. (National Municipal League series.)

Contents: Introduction.—Urban food costs.—Other urban living costs: Productivity through health conservation; Vitality through recreation.—Elements in a constructive housing program.—Educational costs versus educational results.—Lower utility costs.—Taxation and government efficiency.

Author finds three factors involved: (1) the increasing ratio of consumers to producers, (2) the want of social foresight in city planning, (3) the low average wage of workers.

"Contains no revolutionary theories or programs...A study of the forces now actively at work to make...American cities efficient democracies and to give to residents of American cities ample opportunities for maximum returns in pleasure, health, recreation, and wages at minimum expenditures." *Introduction*.

National Civic Federation. r 335 N15

The social problem as seen from the view point of trade unionism, capital and socialism. 1914.

Nearing, Scott.

331 N18i

Income; an examination of the returns for services rendered and from property owned in the United States. 1915. Macmillan.

"According to the old economic theory income divided itself into rent, interest, wages, and profits. This classification, Mr. Nearing points out, is outgrown...He distinguishes between income as a return for services and income as a return for property ownership. His purpose is to determine, by investigation into certain manufacturing industries, railroads and other corporations, the ratio of the one to the other. The result ... goes to show the disproportionate size of property income." *Book review digest*, 1915.

New York (city), Association for Improving the Condition of the Poor.

r 331.8 N2612

Constructive social measures; a review of two years' work, Department of social welfare (Milbank memorial fund) of the New York Association for Improving the Condition of the Poor. 1915.

North, Cecil Clare.

330 R39zn

Sociological implications of Ricardo's economics. [1915.] University of Chicago Press.

Thesis for Ph. D., University of Chicago.

Sutherland, Edwin Hardin.

r 331.86 S96

Unemployed and public employment agencies. 1914. [Cameron.]

"Bibliography," p.172-175.

Thesis for Ph. D., University of Chicago.

Taylor, Graham Romeyn.

331.8 T25

Satellite cities; a study of industrial suburbs. 1915. Appleton. (National Municipal League series.)

Contents: The outer rings of industry.—Rediscovering an employer's Utopia.—A modern Lear; a parenthetical chapter, by Jane Addams.—Industry's escape from congestion.—Economic gain and civic isolation.—A city by decree [Gary, Ind.].—The emergence of democracy.—Town building by private enterprise.—Community planning.—Appendix: Satellite cities from various viewpoints, by C. M. Robinson [and others].

Van Kleeck, Mary.

331.4 V19wo

Working girls in evening schools; a statistical study. 1914. Survey Associates. (Russell Sage foundation.)

An inquiry into the occupations of the girls and women attending evening school in New York city, 1910-11, rather than an investigation of evening school methods. As a record of changing conditions of industry; long hours, and specialized tasks; evidences of exploitation of workers; an early beginning of the wage-earning career, and consequently, a short period for schooling, the facts secured are a contribution to the study of current educational and industrial problems.

Virginia—Auditor's office.

r 336.2 V349

Virginia tax laws, 1915. 1915.

Wald, Lillian D.

331.85 W15

The house on Henry street. 1915. Holt.

Appeared in a condensed form in "Atlantic monthly," v.115-116, March-Aug. 1915.

"History of...[the Henry Street Settlement by its founder]...also...a study of the east side itself—of its teeming immigrant population, of its development, of its most crying needs, and of its national promise...Full of poignant human sketches, stories of mothers and their children, of neighbors, of funny and interesting and pathetic boys and girls." *New York times*, 1915.

Walling, William English, ed.

335 W18a

The socialists and the war; a documentary statement of the position of the socialists of all countries, with special reference to their peace policy, including a summary of the revolutionary state socialist measures adopted by the governments at war. 1915. Holt.

Contents: The general position of the socialists on war.—The period immediately

Walling, William English, ed.—continued.

335 W18s

before the war; events connected with the present conflict.—At the outbreak of the war.—Socialist action and opinion during the war.—The socialists and peace.

Editorials, news items, interviews, proclamations and other material showing how certain approaches are being made by the socialists to a new attitude on the war.

Pt.1 gives the general position of the socialists on war, including their attitude toward nationalism, militarism and imperialism. Important chapters are devoted to the general strike as a remedy against war, and to the refusal of money aids for military purposes. Pt.2 deals with the period immediately before the war, the Balkan affairs, and the revolutionary general strikes in Russia and Italy. Pt.3 is a digest of the statements of official bodies and prominent socialists of the world, defining their attitude toward the impending conflict. Pt.4 gives an account of socialist action and opinion during the war. Pt.5 considers the socialist peace policy.

West, George P.

r 331.89 W56

Report on the Colorado strike, by G. P. West. 1915.

Issued by the United States commission on industrial relations.

Law

Barclay, Sir Thomas.

341.3 B23

Law and usage of war; a practical handbook of the law and usage of land and naval warfare and prize. 1914. Houghton.

The same.....r 341.3 B23

Small encyclopedia of war terms. Appendixes contain extracts from the Hague conventions, also later acts and proclamations aiming to regulate warfare.

Butler, Nicholas Murray.

r 342.4 B97

Magna carta, 1215-1915; an address delivered before the Constitutional convention of the state of New York, June 15, 1915. 1915.

Clapp, Edwin Jones.

341.3 C51

Economic aspects of the war; neutral rights, belligerent claims and American commerce in the years 1914-15. 1915. Yale University Press.

Contents: Rights of neutrals under international law.—The August order in council and its effect on the export of foodstuffs.—Foodstuffs under international law; the October order in council.—The *Wilhelmina*; a test case.—The blockade.—Some effects and aspects of the blockade.—Starting the cotton movement.—Stopping the cotton movement.—Copper as lawful commerce.—Copper as contraband of war.—The export situation.—The import situation.—The practicability of starving Germany.—War orders and the power they place in our hand.—Appendix.

Lake Mohonk Conference on International Arbitration. r 341.6 L16w

[Winning essays in the Pugsley prize contests and the Black prize contests, 1911-13. 1912-13.

Contents: The present status of international arbitration, by Bryant Smith, in the fifth Pugsley prize contest.—International peace, by E. B. Peter and Katharine Warren, in the first Black prize contest.—International peace, by M. R. Pollock and Helen Anderson, in the second Black prize contest.—International arbitration, by J. K. Starkweather, in the fourth Pugsley prize contest.

Lawrence, Thomas Joseph, comp.

341 L42d

Documents illustrative of international law. 1914. Heath.

Contents: Documents illustrating the nature, origin and development of international law.—Documents illustrating questions connected with the law of peace.—Documents illustrating questions connected with the laws of war.—Documents illustrating questions connected with the law of neutrality.

Rhode Island—State library—Legislative reference bureau. r 345 R38

Legislative reference bulletin. no.1-7. 1907-15.

Municipal Government

Matthews, Nathan. 352 M47

Municipal charters; a discussion of the essentials of a city charter, with forms or models for adoption. 1914. Harvard University Press. (Harvard University—Research in municipal government, Bureau for Publications.)

The samer 352 M47

Seiler, Carl Linn. 352 S46

City values; an analysis of the social status and possibilities of American city life. [1912. University of Pennsylvania.]

Thesis for Ph. D., University of Pennsylvania.

Education

Bawden, William Thomas. 371.42 B32

Progress in vocational education. 1915. U. S. Government.

Reprint from the Report of the United States commissioner of education, 1913/14, v.1.

The same. (In United States—Education bureau. Report, 1913/14, v.1, p.239–289.)r 379.7 U25 1913/14, v.1

Canby, Henry Seidel. 378 C16

College sons and college fathers. 1915. Harper.

Contents: The undergraduate.—The undergraduate background.—The professor.—The luxury of being educated.—College life and college education.—Culture and prejudice.—The colleges and mediocrity.—Current literature and the colleges.—Writing English.—Teaching English.

Earhart, Lida Belle. 371.3 E17t

Types of teaching, with an introduction by Henry Suzzallo. 1915. Houghton.

"References" at the end of each chapter.

Intended to show teachers how to conduct recitations so that each will have a definite influence and develop a decided plan. There is the complete plan for those who are in training, or for the teacher who wishes to work out an entire unit of subject matter. There is also the condensed plan for those who must cover several lessons every day and who can not amplify the plan of each recitation period.

Elliott, Edward Charles. 379.1 E52

City school supervision; a constructive study applied to New York city. 1914. World Book Co. (School efficiency series.)

"Two of the writer's important recommendations are, (1) that a division or department of investigation and appraisal be established as an integral part of school control; and (2) that steps be taken to establish a supervisory council consisting of supervising officers and members of the teaching staff." *Book review digest*, 1914.

Flexner, Abraham. 378 F63

The American college; a criticism. 1908. Century.

"The writer believes that the American college...is seriously defective in both spirit and method...The elective system...impoverishes by premature specialism and wastes energy by aimless distribution...[He] traces the difficulty back to the...want of proper relation between the college and the secondary school...[The latter] is largely a 'cramming machine'...The freshman passes out from a very irksome drill into a sudden freedom of choice for which he has had no preparation. Mr. Flexner is iconoclastic, and yet at the same time constructive." *Literary digest*, 1909.

Freeman, Frank Nugent.

372.5 F91

Teaching of handwriting. 1914. Houghton. (Riverside educational monographs.)

Appendix contains specimens of handwriting.

Hall, Arthur Jackson.

377 H16

Religious education in the public schools of the state and city of New York; a historical study. 1914. University of Chicago Press.

"Bibliography," p.7-10.

Thesis for Ph. D., University of Chicago.

Kerschensteiner, Georg.

371.42 K211

The idea of the industrial school; tr. from the German by Rudolf Pintner. 1913. Macmillan.

"[Author] makes vocational education the first duty of the schools and then proceeds to show what the general nature of elementary industrial education should be... He believes that public education should be radically changed in order to meet the highest demands of citizenship and in order to secure the highest development of character." *Educational review*, 1913.

Leonard, Robert Josselyn.

r 379.772 L62

Some facts concerning the people, industries and schools of Hammond [Indiana], and a suggested program for elementary, industrial, prevocational and vocational education. 1915.

Printed by order of Hammond, Ind. Board of Education.

Lewis, William Dodge.

379.17 L67

Democracy's high school. 1914. Houghton. (Riverside educational monographs.)

Author is (1915) principal of the William Penn high school, Philadelphia.

Discussion of the new policies which are designed to substitute a broad teaching efficiency for a narrow academic tradition and make a curriculum which shall enlist interest through its inclusion of social and civic problems.

Stout, John Elbert.

379.17 S88

The high school; its function, organization and administration, with introduction by L. D. Coffman. 1914. Heath.

"Part 1 deals with the function of the high school, in which are taken up, among other topics, the physical aspects of education, vocational training and guidance, preparation for leisure occupations, preparation for college, and the education of girls. Part 2 deals with the organization and administration of the high school, including the selection and organization of material making up the curriculum, and the school organization in its relation to the curriculum, school government, equipment and teaching." *School review*, 1915.

Strayer, George Drayton.

371 S91

Brief course in the teaching process. 1914. Macmillan. (Brief course series in education.)

Appendix: The teaching of English in elementary schools, by F. T. Baker.

"Collateral reading" at the end of each chapter.

Author is (1914) professor of educational administration in Teachers College, Columbia University. His book treats of the problems which the teacher faces daily in the class room. It does not discuss theories of education, but rather those processes through which fundamental principles are expressed in actual teaching.

"The strongest phase of Professor Strayer's book is to be found in the excellent questions, problems and exercises given at the end of each chapter." *Dial*, 1912.

Taylor, James Monroe, & Haight, E. H.

376.8 V23ta

Vassar. 1915. Oxford University Press. (American college and university series.)

"Partial list of sources for the history of Vassar College," p.224-226.

Western University of Pennsylvania. r 378.7 W56pr

Proceedings and addresses at the re-opening of the Western University of Pennsylvania, Pittsburgh, Friday evening, Dec. 19, 1856, with appendix containing act of incorporation, list of students, &c. 1857. Haven. Pittsburgh.

Wisconsin—Public affairs, State board of. qr 378.7 W81w

Report upon the survey of the University of Wisconsin; findings of the State board of public affairs and its report to the legislature. [1914.]

Appendices: W. H. Allen's report to the board.—E. C. Branson's report to the board.

Philately

r 383.5 P4935

Philatelic gazette; published monthly for stamp collectors, Sept. 1912–Dec. 1914. v.3–4. [1912–14.]

Several numbers wanting.

Southern Philatelic Association. r 383.6 S72

Annual year book, 1914–15. v.5–6, in 1. [1914–15.]

r 383.5 S7837

Stamp journal; a monthly publication in the interests of philately, its literature and kindred sciences, 1914. v.7. [1914.]

Language

Stewart, Caroline Taylor. r 430.7 S84

[Articles on teaching German.]

Contents: Something about synonyms.—The study of literature.—Linguistic hints.—Translating from German into English.—Syllabication.—Something about accentuation.

Reprinted from "Monatshefte für deutsche sprache und pädagogik," v.11–15.

Science

r 530.5 A61

Annales de physique [monthly], 1914–date. v.1–date. 1914–date.

Formed Jan. 1914 by the division of "Annales de chimie et de physique" into "Annales de chimie" and "Annales de physique."

Caldwell, Otis William, & Eikenberry, W. L. 504 C13

Elements of general science. 1914. Ginn.

Contents: The air.—Water and its uses.—Work and energy.—The earth's crust.—Life upon the earth.

"The unity which is essential to any worthy study of science is here secured by means of the logical connections between the topics which compose the course, no attempt being made to maintain the unity of any one of the different sciences from which materials are taken." *Preface.*

Presentation of elementary material drawn from the fields of physics, chemistry, geology, meteorology, botany and biology, and touching very briefly on sanitation and economics.

Carnegie Institution of Washington. qr 591.3 C21

Contributions to embryology. v.1–3 (no.1–9). 1915. (Publications, no.221–223.)

Case, Ermine Cowles.

qr 566 C25p

Permo-carboniferous red beds of North America and their vertebrate fauna. 1915. (Carnegie Institution of Washington. Publication no.207.)

Fabre, Jean Henri.

595.798 F11

The hunting wasps; tr. by Alexandre Teixeira de Mattos. 1915. Dodd.

Greene, Arthur Maurice.

536.7 G83

Heat engineering; a text book of applied thermodynamics for engineers and students in technical schools. 1915. McGraw.

"Presupposes a course in theoretical thermodynamics such as that given in the treatises of Wood, Peabody or Goodenough." *Preface.*

Hager, Dorsey.

553.28 H14

Practical oil geology; the application of geology to oil field problems. 1915. McGraw.

Concise handbook, with special reference to American methods of prospecting, mapping and development.

Kelvin, William Thomson, baron, & Tait, P. G.

r 531 K17

Treatise on natural philosophy. 2 pts. in 2v. 1912. Cambridge University Press.

McCullough, Ernest.

526.9 M14

Practical surveying, for surveyors' assistants, vocational and high schools. 1915. Van Nostrand.

Clear exposition, limited to plane surveying, with chief attention to land surveying methods and brief treatment of engineering surveying. For students with no mathematics beyond the arithmetic taught in grade schools. One chapter devoted to trigonometry gives merely what wide experience has shown to be an indispensable minimum. Appendix gives essentials of algebra.

Ridgway, Robert.

r 535.6 R43

Color standards and color nomenclature, with colored plates. 1912. Privately printed.

Thorough scientific treatise of immense value. Result of an enormous amount of pioneer work, which is explained and described. The color charts include 1,115 specimens, all of which are named, while the system further provides for the designation of many intermediates, the total exceeding 4,000 color variations.

"It is perhaps too much to say that this monumental work is the final solution of the problem of color standards, but it is doubtful if any one so competent as Ridgway in matters relating to color will in the near future devote a very important portion of his working life to the subject as Ridgway has done. He has certainly produced a usable set of standards." *W. J. Spillman, in Science, 1913.*

Thomson, John Arthur.

570 T38

The wonder of life. 1914. Holt.

"Author hopes that it may be found useful in 'Nature-Study' as a continuation of his *Biology of the Seasons* and that teachers of Zoology may recommend it to their students as an introduction to the study of some of the problems for the discussion of which our crowded curricula leave little time." *Preface.*

United States—War department.

r 526.8 U253

Military map reading; appendix [to] "Manual for noncommissioned officers and privates of infantry of the organized militia and volunteers of the United States, 1914." 1915.

Whitehead, Alfred North.

510 W63

Introduction to mathematics. 1911. Holt. (Home university library of modern knowledge.)

"Bibliography," p.251-252.

Wilson, Harold Albert.

530 W76

Experimental physics; a text-book of mechanics, heat, sound and light. 1915. Cambridge University Press.

Contents: Mechanics and properties of matter.—Heat.—Sound.—Light.

Chemistry

Bauer, Oswald, & Deiss, Eugen.

543.7 B32

Sampling and chemical analysis of iron and steel; authorized translation from the German by W. T. Hall and R. S. Williams. 1915. McGraw. (International chemical series.)

Contents: The sampling of iron and steel, by O. Bauer; tr. by R. S. Williams.—Analysis of iron and steel; based on the German text by Eugen Deiss; tr. with many additions, conforming to laboratory practice in the United States, by W. T. Hall.

Pt.1 emphasizes the importance of accurate, scientific sampling, discusses the erroneous results obtained when the influence of segregation is neglected, and indicates the value of metallographic aids in sampling. Pt.2 gives in detail the accurate methods in use at the Royal Testing Bureau at Gross-Lichterfelde, Germany, supplemented by about 25 rapid methods verified in the laboratories at the Massachusetts Institute of Technology.

Ingle, Harry.

543.8 I24

Manual of oils, resins and paints for students and practical men. v.1. 1915. Griffin. (Griffin's technological hand-books.)

v.1. Analysis and valuation.

Keating, William Hypolitus.

r 540 K15

Conversations on chemistry, in which the elements of that science are familiarly explained and illustrated by experiments, from the eighth London edition. Ed.10, rev. 1824. Silver.

Taylor, W. White.

541.12 T25

Chemistry of colloids and some technical applications. 1915. Longmans.

Merely a compilation and not without inaccuracies, but useful by reason of the scarcity of books in English on this subject.

Botany

Coley, May, & Weatherby, C. A.

580.7 C68

Wild flower preservation; a collector's guide. 1915. Stokes.

Satisfactory guide for the beginner. Deals with identification, study and preservation. Revised for use in America by C. A. Weatherby, who has substituted American books and American flowers for the unfamiliar English ones mentioned by Miss Coley.

Levison, Jacob Joshua.

582 L66

Studies of trees. 1914. Wiley.

Brief guide to identification and care of trees, also to selection and planting for various purposes. Discusses briefly the characteristics of the more important woods. Confined to trees occurring east of the Great lakes and north of Maryland, but does not include all found in this region. Does not contain a key to identification, but is very good in pointing out the distinguishing characteristics of each species.

Mathews, Ferdinand Schuyler.

582 M47f

Field book of American trees and shrubs; a concise description of the character and color of species common throughout the United States, with maps showing their general distribution. 1915. Putnam.

Reliable guide, suitable for the beginner. Especially valuable for the author's excellent pen drawings. The colored illustrations are less successful.

Electricity

Austin, Edwin.

q 621.3314 A93

Single-phase electric railways. 1915. Van Nostrand.

Most of the chapters appeared originally in the "Engineer," in England, where but little single-phase work has been installed. Mainly a description of systems in continental Europe and the United States.

Croft, Terrell.

621.315 C88

Wiring of finished buildings; a practical treatise dealing with the commercial and the technical phases of the subject, for the central-station man, electrical contractor and wireman. 1915. McGraw.

Working on the basis of the estimate (in 1915) that only eight per cent. of all the houses in this country are wired for electricity, the author advocates the extension of this service, and discusses the possibilities. The "commercial section" of the book deals with costs and prices, and outlines campaigns for soliciting and advertising. The "technical section" deals with wiring methods and equipment.

Richey, Albert Sutton.

r 621.33 R42

Electric railway handbook; a reference book of practice data, formulas and tables for the use of operators, engineers and students [written with the assistance of] W. C. Greenough. 1915. McGraw.

Primarily for the operating or constructing engineer, and intended to be limited to subjects likely to arise in every-day practice.

Shafer, Donald Cameron.

537 S52

Harper's every-day electricity; how to make and use familiar electrical apparatus. 1914. Harper. (Harper's "tell me how" books.)

Describes construction and explains working of many simple electrical appliances, mainly those adapted to household use. Fundamental principles of electricity are treated less fully than in author's "Beginning electricity."

Useful Arts

Cocroft, Susanna.

q 613.49 C64

Beauty a duty; the art of keeping young. 1915. Rand.

Evers, Cecil Calvert.

692.7 E95

Commercial problem in buildings; a discussion of the economic and structural essentials of profitable building and the basis for valuation of improved real estate. 1914. Record and Guide Co.

Considers factors of environment, such as accessibility, transportation and topography; and the effect of structural features, arrangement and sanitation.

Lippincott, Isaac.

r 670.977 L73

History of manufactures in the Ohio valley to the year 1860. 1914. [University of Chicago.]

Contents: Resources of the Ohio valley.—Industry during the period of exploration.—The pioneer period.—The mill period.

"Bibliography," p.199-204.

Thesis for Ph. D., University of Chicago.

Richards, William Allyn.

682 R411

Forging of iron and steel; a text book for the use of students in colleges, secondary schools and the shop. 1915. Van Nostrand.

Text-book of blacksmithing methods, including tempering of tool steels. Confined almost entirely to handwork.

Verrill, Alpheus Hyatt.

684 V28

The amateur carpenter. 1915. Dodd.

Very good book for beginners. Not limited to instructions for making specific articles, but gives a good deal of attention to principles of woodworking. Considers properties of various woods, methods of finishing, staining and waterproofing, and gives directions for some other useful shop-work such as soldering and glass-working.

Engineering

Guest, James J.

621.92 G95

Grinding machinery. 1915. Arnold.

Valuable work on precision grinding. Much of the material is original, and it is presented concisely. Theory is ably treated. Many examples of mechanism and methods are from American practice.

Hobbs, Edward W.

629.1232 H64

Model power boats; a complete manual on the designing, building and running of all kinds of model self-propelled boats, steam, petrol and electric. [1915.] Marshall.

International Association for the Prevention of Smoke. r 628.53 I24

Annual convention (9th), Sept. 9-11, 1914, Grand Rapids, Mich. [1914.]

Renwick, William George.

622.351 R35

Marble and marble working; a handbook for architects, sculptors, marble quarry owners and workers and all engaged in the building and decorative industries. 1909. Lockwood.

Descriptive work dealing with sources, quarrying and working. Considerable attention to American methods. Has chapter on artificial substitutes.

Streeter, Robert Leroy.

621.43 S91

Internal combustion engines, theory and design; a text book on gas- and oil-engines for engineers and students in engineering. 1915. McGraw.

Includes review of thermodynamics, but assumes some previous knowledge of this subject and of mechanics.

Tenney, Edward Henry.

621.101 T29

Test methods for steam power plants; a reference book for the use of power station engineers, superintendents and chemists. 1915. Van Nostrand.

Well prepared book on systematic testing of coal, economy of combustion, feed-water, efficiency of evaporation, and prime movers.

United States—Construction and repair bureau.

r 627.73 U25

Report on deep diving tests, by G. D. Stillson. 1915.

Report of exhaustive tests and experiments (both in high-pressure tank and in actual deep diving) for the purpose of improving diving methods and equipment and establishing rules for safety in deep diving.

Walsh, Joseph James.

622.4 W18

Mining and mine ventilation; a practical handbook on the physics and chemistry of mining and mine ventilation, for vocational schools and for those qualifying for mine foreman and mine inspector certificates. 1915. Van Nostrand.

Elementary text-book with numerous problems. By an anthracite mine inspector.

Wiard, Edward Saxon.

622.7 W66

Theory and practice of ore dressing. 1915. McGraw.

"Differs from its predecessors in not being descriptive to any great extent, but rather advisory. That is to say, it tells mill men how they ought to do things, and gives adequate descriptions of the means how and the reasons why, without wasting any time or space upon machines or methods that have been discarded." *Engineering and mining journal*, 1915.

Attempts to cover practice in western America. Subjects which have been intentionally omitted, or treated but briefly, are: volume stamps, amalgamation, screen ratios, and concentration by centrifugal force.

Agriculture

Coit, John Eliot.

634.14 C67

Citrus fruits; an account of the citrus fruit industry, with special reference to California requirements and practices and similar conditions. 1915. Macmillan. (Rural science series.)

"Bibliography," p.461-503.

The citrus fruit industry in America has developed very rapidly, and largely along lines unknown in Old World practice. This book, treating the entire subject, is probably the most important work available (1915). Author is professor of citriculture in the University of California, and was formerly superintendent in charge, Citrus experiment station, Riverside, California. Exhaustive bibliography.

Crow, Mrs Martha (Foote).

630 C896

The American country girl. 1915. Stokes.

"Bibliography," p.363-367.

"Author has studied rural conditions in all parts of the country and writes of those phases of farm life that particularly affect the girl. She sees both sides of the picture and shows the opportunities and privileges which the country girl enjoys, also the disadvantages and drawbacks, pointing out the influences that impel the girl, like the boy, from farm to city." *Book review digest*, 1915.

Herrick, Glenn Washington.

632.6 H47

Insects injurious to the household and annoying to man. 1914. Macmillan. (Rural science series.)

Bibliography at the end of each chapter.

"The writer devotes the principal part of the discussion to the habits, injuries and control of insects simply as pests of the household and of man, contenting himself with a brief summary of the relation of insects to disease." *Introduction*.

Non-technical. Has chapter on fumigation methods of control.

Hitchcock, Albert Spear.

633.314 H62

Text-book of grasses, with especial reference to the economic species of the United States. 1914. Macmillan. (Rural text-book series.)

"List of books and articles relating to taxonomic agrostology," p.262-266.

Author is (1915) systematic agrostologist, United States department of agriculture. Chief attention to systematic agrostology, but economic agrostology is treated briefly.

Wiley, Harvey Washington.

630 W71

Lure of the land; farming after fifty. 1915. Century.

For the average reader of average means. Author attempts to present the dangers and difficulties as well as the advantages and successes of the back-to-the-land movement, and wisely cautions against the ill-advised ventures of those with no natural aptitude for rural life and work. He offers a word of warning in regard to the abundant literature, official and unofficial, which chronicles only the successes and suppresses the

Wiley, Harvey Washington—*continued*.

630 W71

failures. Believes that the main hope of the future farmer lies in the adoption of scientific methods, and that, in the case of those above middle-age, the city bred man has advantages equal if not superior to those of the man whose early years were spent in the country under conditions now obsolete.

Wilkinson, Albert Edward.

633.15 W72

Sweet corn. 1915. Judd.

Practical methods of cultivation, both for domestic use and on a commercial scale. Canning is also discussed.

Forestry

Lawson, William Pinkney.

634.9 L42

The log of a timber cruiser. 1915. Duffield.

Interesting record of six months' work in timber estimating and topographical mapping with the United States forest service in the mountains of southern New Mexico.

United States—Forest service.

r 634.9 U25i

Instructions for the scaling and measurement of national forest timber. 1915.

Yellow Pine Manufacturers' Association, St. Louis.

r 634.926 Y23

Yellow pine; a manual of standard wood construction; prepared and compiled by A. T. North. [Ed.4.] 1913.

Contains also "Specified requirements of building codes, 1913."

Deals with structural properties of longleaf, shortleaf and loblolly pine.

Business. Communication

Martin, Mac.

r 659 M42

Planning an advertising campaign for a manufacturer. 3 pts. in iv. 1914. (Minnesota University. Bulletin; general series, 1914, no.8.)

Contents: Analysis of the product.—Analysis of the markets.—Analysis of the channels of distribution.

Starch, Daniel.

659 S79

Advertising; its principles, practice and technique. 1914. Scott.

Elementary text-book with many problems.

Tipper, Harry.

658 T49

The new business. 1914. Doubleday.

"Collateral texts" at the end of many of the chapters.

Published for the Associated Advertising Clubs of the World.

Traffic world; weekly, 1915–date. v.15–date. 1915–date. qr 656.05 T67

Chemical Technology

Backert, Adolphus Otto, ed.

q 669.1 B12

A B C of iron and steel, with a directory of the iron and steel works and their products of the United States and Canada. 1915. Penton Pub. Co.

The sameqr 669.1 B12

Non-technical descriptive work by a number of authors.

Bushnell, S. Morgan, & Orr, F. B.

662.9 B96

District heating; a brief exposition of the development of district heating and its position among public utilities. 1915. Heating and Ventilating Magazine Co.

Campbell, William, comp.

r 669.05 S37 v.36

Recent progress in metallography [a bibliography]. 1915. (In School of mines quarterly, v.36, p.249-279.)

Continuation of "Abstracts—metallography and alloys," published in "School of mines quarterly," July 1912, p.402-408.

Dunbar, Donald Earl.

669.683 D89

Tin-plate industry; a comparative study of its growth in the United States and in Wales. 1915. Houghton. (Hart, Schaffner & Marx prize essays in economics.)

"Bibliography," p.125-128.

Primarily an economic study, but includes description of technical processes and their development.

qr 669.05 M6452

Metallurgie; zeitschrift für die gesamte hüttenkunde: aufbereitung, eisen- und metallhüttenkunde, metallographie [semimonthly], 1904-11. 1.-8. jahrgang. [1904-11.]

Continued by "Ferrum" and "Metall und erz."

qr 663.405 W83

Wochenschrift für brauerei; eigentum des Vereins Versuchs- und Lehranstalt für Brauerei in Berlin [weekly], 1914-date. 31. jahrgang-date.

Fine Arts

Bailey, Henry Turner.

q 759 B15

Twelve great paintings; personal interpretations. 1913. Prang Co.

Contents: Pope Innocent X, by Velasquez.—Spring, by Corot.—Ulysses deriding Polyphemus, by Turner.—Creation of man, by Michelangelo.—Saint Barbara, by Palma Vecchio.—The mother, by Whistler.—Judith and the head of Holofernes, by Botticelli.—The golden stairs, by Burne-Jones.—The Sistine madonna, by Raphael.—The transfiguration, by Raphael.—The assumption, by Titian.—Pietà, by Titian.

Bulley, Margaret H.

709.3 B87

Ancient and medieval art; a short history. 1914. Macmillan.

"Bibliography," p.315-321.

"This book, which is primarily intended for parents and teachers, is the outcome of a series of 'picture talks' given to...elementary school children whose ages varied from nine to fifteen years." *Introduction*.

"Each period is introduced by an imaginary story which gives some notion of the times and of the condition of the artist. Then follows a chapter on the usual historical lines...The stories are ingenious and instructive, while the compilation is uncommonly well written, accurate, and up to date...Many well-selected illustrations." *Nation*, 1914.

Cable, George Washington.

716 C117

The amateur garden. 1914. Scribner.

"An inspiration to the lover of nature rather than a practical manual of instruction...Should do excellent service if supplemented by any one of a numerous list of guides to the gardener." *Boston evening transcript*, 1914.

Cox, George J.

738 C85

Pottery, for artists, craftsmen & teachers. 1914. Macmillan. (Technical art series.)

"Books of reference," p.198-199.

Author is (1915) instructor in pottery and modeling at Teachers College, Columbia University.

"Explicit little manual...not a book for the general reader, though the introductory Historical Summary contains information that is universally interesting...Imparts much technical lore in a small compass: on the working of clays and pastes; building shapes by hand and on the wheel; moulding, casting, and pressing...tile-making...construction and management of kilns, and other similar topics." *Nation*, 1915.

Dyer, Walter Alden.

707.3 D98e

Early American craftsmen; a series of sketches of the lives of the more important personalities in the early development of the industrial arts in America, with sundry facts and photographs of interest and value to the collector of Americana. 1915. Century.

Contents: The vogue of Americana.—Samuel McIntire, master carpenter.—The exquisite furniture of Duncan Phyfe.—American Windsor chairs.—The clockmakers of Connecticut.—The Willards and their clocks.—Baron Stiegel and his glassware.—The versatile Paul Revere.—Other American silversmiths.—American pewterers and bracers.—Early American potters.—The potters of Bennington.—American furniture makers.—Other crafts and craftsmen.

"Bibliography," p.381-382.

Herts, Benjamin Russell.

q 747 H48

Decoration and furnishing of apartments; the artistic treatment of apartments ranging from the small two-room suite to the elaborate duplex and triplex. 1915. Putnam.

Parsons, Frank Alvah.

747 P26

Interior decoration; its principles and practice. 1915. Doubleday.

Author is (1915) president of the New York School of Fine and Applied Art.

His book aims to point out "what a house is really for and what it should express. It is also designed to make clear the essential qualities...of each of the decorative periods...[and] to express simply the principles of colour and form harmony in such a way that any one...may express with some degree of confidence his individual ideas." *Preface.*

Pennell, Joseph.

q 769 P39j

Joseph Pennell's pictures in the land of temples; reproductions of a series of lithographs made by him in the land of temples, March-June 1913, with impressions and notes by the artist. 1915. Lippincott.

Reproductions of 40 lithographs made in Sicily and Greece, with an introduction, and a note to accompany each picture.

Plowman, George Taylor.

767 P71

Etching and other graphic arts; an illustrated treatise. 1914. Lane.

"List of important books on the graphic arts," p.147-148.

Manual for the student and workman. Pt.1 is devoted to the subjects which are necessary to a complete understanding of etching: pencil drawing and composition, pen drawing, wood-engraving, lithography, line-engraving, dry-point. Pt.2, dealing with the more technical side, has chapters on materials for etching, preparing the plate for acid, drawing on the plate, biting the plate, reworking ground, and printing. Illustrations.

Shurtleff, Flavel.

710 S56

Carrying out the city plan; the practical application of American law in the execution of city plans [written] in collaboration with F. L. Olmsted. 1914. Survey Associates. (Russell Sage foundation.)

Contents: The public ownership of land.—The acquisition of land.—The distribution of the cost of land acquirement.—Excess condemnation.—The use of the police power in the execution of a city plan.—The work of administrative agencies in the execution of a city plan.—Appendices: Legislation and decisions; Extracts from report on English and continental systems of taking land for public purposes.

The same r 710 S56

Turner, Winifred.

759 T86

Great schools of painting; a first book of European art. [1915.] Sidgwick.

"Bibliography" at the end of each chapter.

"Among the most successful...introductions to the study of European art...Miss Turner has set out to help children—and perhaps others—towards an understanding of art and she...realizes that the beginner...is quite incapable of appreciating pictures as works of technical skill. She has therefore eschewed, in the main, that side...which

Turner, Winifred—continued.

759 T86

deals with the development of the painter's craft, and devoted the major part of the book to an explanation of selected pictures." *Athenaeum*, 1915.

Weaver, Lawrence.

r 718 W36

Memorials & monuments, old and new; 200 subjects chosen from seven centuries. 1915. "Country life."

"A short bibliography," p.457-459.

Historical sketch, with chapters on design, treatment of materials, use of heraldry, inscription and lettering. Illustrated.

Wright, Willard Huntington.

759 W93

Modern painting; its tendency and meaning. 1915. Lane.

The same **r 759 W93**

Contents: Ancient and modern art.—Precursors of the new era.—Édouard Manet.—The early impressionists.—Auguste Renoir.—Paul Cézanne.—The neo-impressionists.—Gauguin and the Pont-Aven school.—Degas and his circle.—Henri-Matisse.—Picasso and cubism.—Futurism.—Synchronism.—The lesser moderns.

Attempts to explain both the basic and superficial differences between ancient and modern art and to point out the superiority of the new methods over the old. Modern painters are taken up in the order of their importance to the evolution of painting during the last 100 years.

Architecture

Adam, Robert, & Adam, James.

qb 729.95 A19

Book of mantels; 37 drawings in color reproduced from recently discovered originals. 1915. Architectural Book Pub. Co.

qb 726 A51

American churches; a series of authoritative articles on designing, planning, heating, ventilating, lighting and general equipment of churches as demonstrated by the best practice in the United States. 2v. 1915. American architect.

v.2 title reads "American churches; illustrated by the work of the New York office of Cram, Goodhue & Ferguson, by J. M. Baker."

Chicago Association of Commerce.

qr 725.13 C43

The town hall of the nation; why Chicago must have a municipal auditorium; an appeal to the mayor, the city council and the voters of Chicago, with maps and drawings. 1914.

Holme, Charles, ed.

qr 728.8 H73

Old English mansions; depicted by C. J. Richardson & others. 1915. (Studio. Special spring number, 1915.)

Sixty reproductions of architectural drawings by early 19th century draftsmen. The plates are valuable not only on account of their beauty and technical excellence but also from the fact that many of the houses have entirely disappeared. The introductory essay by Alfred Yockney relates the history of some of these mansions and brings out the traditions associated with them.

Hydraulic-press Brick Co. St. Louis.

q 728 H99

Hy-tex house of moderate cost; a house of beauty, good investment. 1914.

Plans and sketches of about 75 detached houses, faced with Hy-tex brick, to be built complete at a cost not to exceed \$7,500.

Hydraulic-press Brick Co. St. Louis.

728 H99s

Suggestions for small hy-tex homes. [1914.]

Sketches and plans, with cost tables.

Music

Dickinson, Edward. 780.7 D55

Music and the higher education. 1915. Scribner.

By the professor (1915) of the history and criticism of music at Oberlin College.
"Professor Dickinson preaches the value of art to a full life; the equal importance of music to the conventional college studies and the need of a critical standard." *Bookman*, 1915.

Kelley, Edgar Stillman. 780.4 K16

Chopin the composer; his structural art and its influence on contemporaneous music. 1913. Schirmer.

Amusements

Dawson, Mary. 791 D33

Money-making entertainments for church and charity. 1915. McKay.

Contents: Dances.—Dinners, suppers, etc.—Fairs.—Socials.—Theatricals.

Edwards, Richard Henry. 790 E31

Popular amusements. 1915. Y. M. C. A. Press. (Studies in American social conditions.)

Contains numerous bibliographies.

The same. 1915. (In Wisconsin University—University extension division. Bulletin, Feb. 1915.).....r 378.1 W81 1915

Contains numerous bibliographies.

Title reads "Public recreation; general information and welfare."

Outline study of the whole problem, adaptable to use in discussion and debating clubs, in civic organizations, women's clubs and social centres.

Graves, Thornton Shirley. 792 G81

The court and the London theatres during the reign of Elizabeth. 1913. George Banta Pub. Co.

Contents: Introduction.—The structural elements of the Elizabethan stage.—The inn-yards and the early theatres.—The stage at court and the early theatres.—Court influence in general.—Appendix: The "canopy stage."

Thesis for Ph. D., University of Chicago.

Miller, Warren H. 796.5 M69

Camp craft, modern practice and equipment, with introduction by E. T. Seton. 1915. Scribner.

Literature

Brown, Hazel Louise. 808.5 B78

Extemporaneous speech in antiquity. 1914. George Banta Pub. Co.

Contains bibliographical foot-notes.

Thesis for Ph. D., University of Chicago.

Cunliffe, John William, & Lomer, G. R. ed. 808.8 C92

Writing of today; models of journalistic prose, selected and discussed by J. W. Cunliffe and G. R. Lomer. 1915. Century.

Contents: Descriptive articles.—Narrative articles.—Personal sketches and interviews.—Expository and editorial articles.—Humorous and occasional articles.—Controversial articles and letters.—Literary criticism.—Dramatic criticism.—Musical criticism.—Art criticism.

Duncan, Carson Samuel.

820.9 D89

The new science and English literature in the classical period. 1913.
George Banta Pub. Co.

"Bibliography," p.186-191.

Thesis for Ph. D., University of Chicago.

Ellis, Havelock.

824 E53i

Impressions and comments. 1914. Houghton.

"Random notes and jottings on a wide range of topics... They are representative of the author's varied talents and interests, literary, musical, artistic and scientific."
A. L. A. booklist, 1915.

Esenwein, Joseph Berg, & Carnagey, Dale.

808.5 E81a

Art of public speaking [an inspirational working handbook of instruction for all who would become efficient public speakers]. 1915.
Home Correspondence School. (Writer's library.)

"Speeches for study and practice," p.394-505.

Lindsay, Nicholas Vachel.

814 L72

Adventures while preaching the gospel of beauty. 1914. Kennerley.

Buoyant, spirited volume of letters and verse written while the author was tramping through the middle west, peddling rhymes for bread. *Condensed from Survey, 1914.*

Matthews, Brander, ed.

814.08 M47

Oxford book of American essays. 1914. Oxford University Press.

Thirty-two typical and characteristic selections, ranging in time from Franklin to Samuel M. Crothers.

r 808.5 P98

Public speaking review [monthly], Oct. 1911-date. v.1-date. [1911]-date.

No numbers published in June, July, August and September.

Waugh, Arthur.

820.4 W33

Reticence in literature, and other papers. 1915. Dutton.

Contents: Introduction.—Views and impressions: Reticence in literature; The abuse of the superlative; Some movements in Victorian poetry; Fiction in the nineteenth century; The particular copy; The mood and the book; Concerning anthologies.—Sketches for portraits: Richard Crashaw; George Herbert; Charles Kingsley; Christina Rossetti; Robert Buchanan; George Gissing; G. B. Hill.—Two homes: The city of Bath; An Englishman's castle.

Poetry

Association for International Conciliation.

808.8 A84

Contemporary war poems, with an introduction by John Erskine. 1914. (International conciliation; special bulletin.)

Chosen to illustrate the emotional attitudes of the United States toward the European war, as expressed in newspaper and magazine verse.

Baumgartner, Milton D.

821 D85zb

On Dryden's relation to Germany in the 18th century. 1914. New Era Printing Co.

Reprinted from "Chicago University studies," v.14, no.4, 1914.

Thesis for Ph. D., University of Chicago.

Durand, Ralph.

821 K27zd

Handbook to the poetry of Rudyard Kipling. 1914. Doubleday.

"Alphabetical list of poems annotated," p.363-366.

Explains the archaic and technical words, the slang and obscure expressions, and the allusions to persons, places and events.

- Thompson, Guy Andrew.** 808.2 T38
 Elizabethan criticism of poetry. 1914. George Banta Pub. Co.
 "Bibliography," p.210-212.
 Thesis for Ph. D., University of Chicago.

Drama

- Beers, Ethel Ella.** 882 E93zb
 Euripides and later Greek thought. 1914. George Banta Pub. Co.
 Thesis for Ph. D., University of Chicago.
- Coffman, George Raleigh.** 809.2 C66
 New theory concerning the origin of the miracle play. 1914. George Banta Pub. Co.
 "Index of bibliography in footnotes," p.81-82.
 Thesis for Ph. D., University of Chicago.
 To the study of origins is added a study of the influences which led to the formation of saints' plays and a study of the St. Catherine and St. Nicholas plays.
- Conrad, Clinton C.** 872 C75
 Technique of continuous action in Roman comedy. 1915. George Banta Pub. Co.
 Thesis for Ph. D., University of Chicago.
- Davies, Hubert Henry.** 822 D31
 The mollusc; a new and original comedy in three acts. 1914. Baker.
- Elder, Lucius Walter.** 809.2 E43
 Criticism of some attempts to rationalize tragedy. [1915.]
 "Notes and references," p.77-90.
 Thesis for Ph. D., University of Pennsylvania.
- Jones, Henry Arthur.** 822 J41do
 Dolly reforming herself; a comedy in four acts. 1910. French.
- Lewisohn, Ludwig.** 809.2 L67
 The modern drama; an essay in interpretation. 1915. Huebsch.
 "Study lists," p.279-285; "Critical bibliography of the modern drama," p.289-323.
 "The term modern drama is here used to cover the period of the last thirty years. The foundations of the modern drama are analyzed in the works of Ibsen, Björnson, Strindberg and several Frenchmen. The Realistic drama in France, Naturalistic drama in Germany, and Renaissance of the English drama are next discussed in connection with some twenty well known dramatists. The Neo-romantic movement, including the Irish playwrights...is dealt with in the final chapter." *Book review digest*, 1915.
 American drama is not included.
- Pinero, Arthur Wing.** 822 P62bi
 The big drum; a comedy in four acts. 1915. Heinemann.

Travel and Description

(Includes Antiquities)

- Jastrow, Morris.** 913.35 J21
 Civilization of Babylonia and Assyria; its remains, language, history, religion, commerce, law, art and literature. 1915. Lippincott.
 Aims to present a general picture, on a somewhat large scale, of the entire Babylonian-Assyrian civilization, as revealed by the work of explorers and decipherers during three-quarters of a century. Contains interesting chapter on "The decipherment of the cuneiform script." Map and many illustrations.

Miller, Anna Bertha.

913.37 M69

Roman etiquette of the late republic as revealed by the correspondence of Cicero. 1914. New Era Printing Co.

"Bibliography," p.5-6.

Thesis for Ph. D., University of Pennsylvania.

Europe—Travel and Description

Cram, Ralph Adams.

914.93 C86

Heart of Europe. 1915. Scribner.

Contents: A sanctuary laid waste.—The forging of mediævalism.—Flanders and Brabant.—The Spanish Netherlands.—The glory of a great art.—Amiens and Reims.—The burghers and their building.—Coal and iron.—A tale of three cities.—Margaret of Malines.—The 15th-century painters.—Gothic sculpture.—The allied arts.—Art in the Rhineland.—The Forest of Arden.—Ex tenebris lux.

By the "heart of Europe" the author designates the territory lying between the Rhine and the Seine. He discusses the development of its architecture, sculpture and the allied arts, with reference to the irreparable war losses at Rheims and Louvain.

Kovalevskii, Vladimir Ivanovich, *ed.*

qr 914.7 K39

La Russie à la fin du 19e siècle. 1900. (Commission impériale de Russie à l'Exposition universelle de Paris.)

Contents: Étendue, population, constitution politique.—Économie rurale et sylviculture.—Industrie.—Commerce intérieur et extérieur.—Finances, crédit et budget de l'état.—Voies de communication.—Instruction publique.

Lethbridge, Alan.

914.72 L65

The new Russia, from the White sea to the Siberian steppe. [1915.] Mills.

"Presents 'the other side' of the general Russian picture; it is gay instead of gloomy, full of kindly comments...generous of praise. The author's travels took him into the Russia that only Russians know...Interesting [for] the general and impartial descriptions of the Russian people and of the civilization of Siberia, the Urals, Archangel, and the 'Great Russia' of the European north." *New York times*, 1915.

Emphasizes the economic potentialities of these provinces, and Great Britain's opportunity in Russian markets. Maps. Many illustrations.

Lucas, Edward Verrall.

914.53 L96

A wanderer in Venice. 1914. Macmillan.

A good example of Mr Lucas's method at its best. He understands how to keep the happy mean between the bald compilation of sheer facts and the swamping of them in tiresome detail. *Condensed from Nation*, 1915.

Tucić, Srgjan Pl.

914.9 T79

The Slav nations; English translation by F. S. Copeland. 1915. Hodder.

Contents: The northern Slavs: The Slav race; Russia; Russian national characteristics; Poland and Bohemia.—The southern Slavs: Bulgaria; Serbia; Montenegro; The southern Slavs of the dual monarchy; Epilogue, "Buried treasures," by Dimitrij Mitrović.

Wharton, Anne Hollingsworth.

914.2 W59e

English ancestral homes of noted Americans. 1915. Lippincott.

Among the historic sites described are Plymouth and Scrooby; Ecton, the home of the Franklins; Sulgrave and Brington, the homes of the Washingtons; the homes of William Penn, and those of Maryland and Virginia cavaliers.

United States—Travel and Description

Crawford, Mary Caroline.

917.4 C87

Social life in old New England. 1915. Little.

Contents: In the little red schoolhouse.—Going to college.—Choosing a profession.

Crawford, Mary Caroline—continued. 917.4 C87

—" 'Tending meetin'."—Getting married.—Setting up house keeping.—Keeping a diary.—Having a picture taken.—Reading books.—The occasional journey.—Singing schools and kindred country diversions.—Amusements of the big town.—Funerals as festivals.—St. Pumpkin's day and other honored holidays.—Christmas under the ban.

Hale, Mrs Louise (Closser). 917.4 H16

We discover New England [with] drawings by Walter Hale. 1915. Dodd.

Appeared in the "Century," v.90, July-Oct. 1915.

Account of a motor trip.

"The route...ran, approximately, north from New York to Burlington, east to Portland, south to Newport and west to New York again...There are chapters on The Washington Irving country, On to the Berkshires, Concerning Vermonters and their ways, Motor mountain climbing, Lost in the Maine woods, Down along the Maine coast, and Among the Puritans." *Book review digest*, 1915.

Lancaster, Robert A. q 917.55 L21

Historic Virginia homes and churches. 1915. Lippincott.

Contents: Jamestown, Williamsburg, Yorktown.—Hampton Roads and the lower James.—Richmond, Manchester and the York river country.—The Rappahannock and Potomac.—Piedmont and the south side.—Beyond the mountains.—The eastern shore.

Leupp, Francis Ellington. 917.53 L65

Walks about Washington, with drawings by L. G. Hornby. 1915. Little.

"Informal talk...both descriptive and historical, with a sprinkling of gossip and anecdote." *Book review digest*, 1915.

Murphy, Thomas Dowler. 917.94 M97

On sunset highways; a book of motor rambles in California. 1915. Page.

Chatty description of southern California, with interesting notes on California missions. Automobile road map. Illustrations.

r 917.4886 P96

Program of the Pittsburgh visit [of] British Iron and Steel Institute, Verein Deutscher Eisenhüttenleute [and] American Institute of Mining Engineers, Oct. 9-12, 1890. [1890. Ewens. Pittsburgh.]

Rhodes, Harrison Garfield. 917.3 R38

In vacation America. 1915. Harper.

Contents: Salt water.—Fresh water and inland valleys.—Springs and mountains.—City summers.—Winter holidays.

Appeared in "Harper's magazine," v.129-130, June 1914-June 1915.

Other Countries—Travel and Description

Koebel, William Henry. 918 K36

The South Americans. 1915. Dodd.

Contents: South America to-day.—The South Americans at home.—Some circumstances and people of the southern continent.—The various states and their peoples.—Labour.—Literature and the press.—Industrial opportunities.—Foreign influence in South America.—The armies, navies, and civil services of South America.—Forests and afforestation.—Minerals.—Products.—Domestic and other animals of the continent.—Ports.—Railways.—General locomotion.—Inland and ocean navigation.

Lange, Algot. 918.1 L241

The lower Amazon; a narrative of explorations in the little known regions of the state of Pará, on the lower Amazon, with a record of

Lange, Algot—*continued*. 918.1 L241
archæological excavations on Marajô island at the mouth of the Amazon river and observations on the general resources of the country, with an introduction by F. S. Dellenbaugh. 1914. Putnam.

"Vocabulary of the Ararandêûaras of the Moju river," p.445-456.

Wood, Ruth Kedzie. 917.16 W85

The tourist's maritime provinces, with chapters on the Gaspé shore, Newfoundland and Labrador and the Miquelon islands. 1915. Dodd.

"Tourist towns and resorts of the maritime provinces," p.413-421.

Guide-book.

History

General

Davis, William Stearns. 930 D32

Readings in ancient history; illustrative extracts from the sources, with an introduction by W. M. West. 2v. 1912-13. Allyn.

v.1. Greece and the East.

v.2. Rome and the West.

"Select list of books on oriental and Greek history," v.1, p.346-352; "Select list of books on Roman history," v.2, p.385-395.

r 905 N26

New York times current history; a monthly magazine, Dec. 1914-date. v.1-date. 1915-date.

v.1. The European war.

Europe—History

Aldrich, Mildred. 940.918 A36

A hilltop on the Marne; letters written June 3-September 8, 1914. 1915. Houghton.

Appeared in a condensed form in "Atlantic monthly," v.116, June-Sept. 1915, under the title "Little house on the Marne."

A Massachusetts woman remained in her cottage at Huiry while the French and German armies were fighting in the valleys below for the possession of Paris. The author, whose sympathies are with the allies, entertained, at different times, English, French, Irish and German soldiers, and describes vividly her adventures. *Condensed from America, 1915.*

Clark, Frederick William. 937 C52

Influence of sea-power on the history of the Roman republic. 1915. George Banta Pub. Co.

"Bibliography," p.5.

Thesis for Ph. D., University of Chicago.

[**Columban, Dame M.**] 940.918 C72

The Irish nuns at Ypres; an episode of the war; ed. by R. B. O'Brien, with an introduction by John Redmond. 1915. Dutton.

"Simple and touching narrative...of the experiences of the nuns in the present war, of their suffering, of their quiet heroism, and of their eventual flight when the German shells were bursting in their convent." *Spectator, 1915.*

Ensor, Robert Charles Kirkwood. 949.3 E66

Belgium. [1915.] Holt. (Home university library of modern knowledge.)

"Bibliography," p.251-253.

"His chapter on the general characteristics of the country gives a fresh epitome of

Ensor, Robert Charles Kirkwood—continued. 949.3 E66

the geology, geography, political and racial divisions, and commercial possibilities of the land...[The] chapter on the establishment of Belgian independence is probably the best account in English literature of the revolution which made of the long oppressed provinces a sovereign nation. His treatment of the Belgian Constitution and Politics and Parties is clear and luminous, while in the chapters on Social Conditions and Art and Literature we enter the penetralia of the subject...For the serious student, the best volume on Belgium extant in English." *Nation*, 1915.

Eversley, George John Shaw-Lefevre, baron. 943.8 E95

Partitions of Poland. 1915. Dodd.

"Lord Eversley for many years has been a sympathetic statesman in his attitude to Polish history...[His book] is a 'succinct and popular account of the three partitions'...[written] with insight and distinction." *Saturday review*, 1915.

Germany—Auswärtiges amt. r 940.9109 G32v

Die völkerrechtswidrige führung des belgischen volkskriegs. 1915.

Authorized American edition.

Palmer, Frederick. 940.91 P19

My year of the great war. 1915. Dodd.

"As the...official representative of the American press with the British army in France, Mr. Palmer had exceptional opportunities for observation...He deals with the human element and does not discuss questions of strategy...The final chapters...[on] the British navy...have novelty as well as interest." *Independent*, 1915.

Petrović, Vojislav M. 949.7 P46

Serbia; her people, history and aspirations. 1915. Harrap.

"Jugoslav manifesto to the British nation," p.7-11.

History of Servia from pagan days to the second Austrian invasion of 1914 is given in pt.1. In pt.2, "National beliefs and customs," the author has reprinted two chapters from his book "Hero-tales and legends of the Serbians."

"M. Petrovitch cannot forget that he is a Servian, and readers will do well to remember that he is also in the diplomatic service of his country. Occasionally the diplomatist and the historian clash, with somewhat unfortunate results for the history." *Athenaeum*, 1915.

Rinehart, Mrs Mary E. (Roberts). 940.91 R47

Kings, queens and pawns; an American woman at the front. 1915.

Doran.

Appeared in the "Saturday evening post."

Mrs Rinehart's purpose in going into Belgium and northern France was to study the Red Cross, but aside from that she writes of anything of humanitarian interest that appealed to her. She reports a conversation with King Albert, interviews with Queen Mary of England and Queen Elizabeth of Belgium, and talks with the men in the trenches. She describes the ravages of typhoid and other diseases due to unsanitary conditions and pays a tribute to the fine work of surgeons and nurses.

Rudnitsky, Stefan. r 947.7 R83

The Ukraine and the Ukrainians; tr. from the German by J. W. Hartmann. 1915. Ukrainian National Council.

Stepankovsky, Vladimir. r 943.74 S82

Russian plot to seize Galicia (Austrian Ruthenia); enlarged by the extracts from the American press dealing with the attempted Russification of Galicia during the occupation of that province. 1915. Ukrainian National Council.

"Literature on the Ukrainian question," apx. p.1-5.

Villard, Oswald Garrison. 940.91 V32

Germany embattled; an American interpretation. 1915. Scribner.

"A unique blending of sympathy for the German people and their aspirations with unqualified reprobation of the motives and methods of the German government in precipitating the war...Mr. Villard finds that the menace of Germany to modern civiliza-

Villard, Oswald Garrison—*continued.*

940.91 V32

tion proceeds from autocracy and militarism... There is some threshing over of old straw, with talk of Treitschke, Bernhardi, and Nietzsche; but there is also a vast amount of new information, well documented, concerning the growth of Pan-Germanism as reflected in press and parliament." *Dial*, 1915.

United States—History

Eastman, Charles Alexander.

970.1 E18

The Indian to-day; the past and future of the first American. 1915. Doubleday. (The American books.)

"Bibliography," p.179-182.

"Presentation of the so-called Indian problem from the Red Man's own view-point. Dr. Eastman... knows from personal experience the difficulties against which his race has had to struggle." *Review of reviews*, 1915.

qr 977 M743

Mississippi valley historical review; quarterly, June 1914-date. [1914]-date.

Westmoreland Historical Society.

r 973.2 W56

Addresses delivered at the celebration of the 150th anniversary of the battle of Bushy Run, Aug. 5th and 6th, 1913. [1913.]

Contains an address by J. K. Lacock on "The Braddock and Forbes roads and their effects in western Pennsylvania."

Other Countries—History

China. Constitution.

r 951 C44

Constitutional compact [of the Chung Hua Min Kuo; tr. by Sao-ke Alfred Sze, translation revised by F. J. Goodnow and N. Ariga], i. e. the amended provisional constitution of the republic of China, promulgated on 1st May 1914. [1914.] Peking daily news.

English and Chinese text.

Pan American Union.

980 P21

[General descriptive data of the Latin American republics. 1912-14.]

Contents: Chile.—Uruguay.—Brazil.—Ecuador.—Peru.—Paraguay.—Venezuela.

Pan American Union.

972.8 P21

[General descriptive data prepared in 1913. 1913.]

Contents: Guatemala.—Honduras.—Salvador.—Panama.—Nicaragua.—Dominican Republic.—Costa Rica.

Biography. Genealogy

(Includes Heraldry)

Dean, Bashford.

qr 929.8 D34

Collection of arms and armor of Rutherford Stuyvesant, 1843-1909. 1914. Privately printed.

Gordon, William John.

929.9 G65

Flags of the world, past and present; their story and associations. [1915.] Warne.

The same.....r 929.9 G65

Fuller for flags of the United Kingdom than for others. Chapters on "Municipal flags," "Signal flags," "Club flags and house flags." Colored illustrations.

Hughes, Rupert.

927.8 H89a

American composers; a study of the music of this country and of its future, with biographies of the leading composers of the present time, with additional chapters by Arthur Elson. 1915. Page.

An earlier edition is published under the title "Contemporary American composers" (927.8 H89).

Individual Biography

Ball, Sir Robert Stawell.

92 B212b

Reminiscences and letters of Sir Robert Ball; ed. by his son W. V. Ball. 1915. Little.

"Catalogue raisonné of Sir Robert Ball's mathematical papers," by E. T. Whittaker, p.389-397.

"Sir Robert Ball died in November, 1913, leaving behind him letters, and notes for an autobiography...The record of a lifetime is set forth in the book chapter by chapter, with others on special incidents, such as Ball's foreign travels and experiences as scientific adviser to the Irish Lights board...His visits to Canada and the United States in 1884 and 1901-2, the latter for a lecturing tour, are described by letters written to his family in his usual piquant style." *Athenaum*, 1915.

Barton, Clara.

92 B282e

Epler, Percy Harold. Life of Clara Barton. 1915. Macmillan.

Comprehensive biography, published with the assistance of Miss Barton's literary executors. To serve as the official biography during the ten years or more required for the preparation of the larger "Life and letters" from papers and documents left by Miss Barton for this purpose. Unpublished war diaries and letters, together with her conversations; observations by eye-witnesses, and the records of the Red Cross Society are the author's original sources.

Büttner, Johann Carl.

qr 92 B984b

Narrative of Johann Carl Buettner in the American revolution. [1915.] Heartman. (Heartman's historical series, no.1.)

Eulalia, infanta of Spain.

92 E925e

Court life from within. 1915. Dodd.

Contents: The seeds of revolt.—Irksome duties of a princess.—Pulling the strings of sovereignty.—Love and ennui.—My marriage; in mourning.—England and the English.—The kaiser and his court.—The tsar and his people.—The regal pose.—The Scandinavian democracies.—The courts of Italy.—Adventures in America.—After the war.

Huss, John.

92 H963s

Schaff, David Schley. John Huss; his life, teachings and death, after 500 years. 1915. Scribner.

Bibliography, p.7-10; "Chronological list of events in Huss's life or bearing upon it," p.337-339.

"Makes no pretensions to originality in the sense of bringing new contributions to our information; but it bears every evidence of careful study of all available material. It does not seek to magnify unduly the character of its hero...Will be serviceable to scholars as giving a summary of the most recent views and directing the student to the best original material. To the larger public it will commend itself by its readableness and the clearness of its arrangement." *Nation*, 1915.

Joachim, Joseph.

92 J328j

Letters from and to Joseph Joachim; selected and translated by Nora Bickley, with a preface by J. A. Fuller-Maitland. 1914. Macmillan.

"The intention is obviously to allow the letters themselves to present a more or less continuous narrative of Joachim's life. They begin with a few of his boyish letters from his 'infant prodigy' days, and take us through his years as solo player and conductor at Hanover, then through the last part of his career as director of the High school for music in Berlin." *New York times*, 1915.

Lazarovich-Hrebelianovich, Eleanor Hulda (Calhoun), 92 L444I
princess.

Pleasures and palaces; the memoirs of Princess Lazarovich-Hrebelianovich (Eleanor Calhoun). 1915. Century.

Appeared in the "Century magazine," v.90-91, Aug.-Nov. 1915.

"Interesting selection of memoirs from the manuscripts of one who was known in her own right as an actress and in her family connections as a grand-niece of John C. Calhoun. Her associations with many men and women of note in the court and artistic life of Europe, her own power of observation and reflection, combined with her democratic instinct and training, make the book of value as well as one for enjoyable reading." *A. L. A. booklist*, 1916.

Plumb, Preston B. 92 P718c

Connelley, William Elsey. Life of Preston B. Plumb, 1837-1891, United States senator from Kansas from 1877 to 1891, "a pioneer of the progressive movement in America." 1913. Browne.

French Fiction

Corday, Michel. qr 843 C81

Un remous; nouvelle.

no.73, July 25, 1914 of "La Petite illustration."

Books for the Blind

The Library has a collection of about 2,600 books for the blind. The Pennsylvania Home Teaching Society and Free Circulating Library for the Blind supports in this district a teacher, herself totally blind, who, under the direction of this Library, visits the adult blind in their homes and teaches them to read. This service and the use of the books are absolutely free to all the adult blind in and near Pittsburgh, and the Librarian requests that names and addresses of such persons be sent to him in order that the teacher may call upon them.

English Braille (revised)

British and Foreign Blind Association. qE 371.9 B75a

Revised Braille for reading and writing. 3v. 1906-13.

v.1. Grade 1.

v.2. Grade 2.

v.3. Grade 3.

Young People's Books

Byron, May. j B998fa

Forager's hunt breakfast; illustrated by Cecil Aldin. Hodder. (Cecil Aldin's merry party.)

Picture-book.

Byron, May. j B998ra

Rags' garden party; illustrated by Cecil Aldin. Hodder. (Cecil Aldin's merry party.)

Picture-book.

Stevenson, Robert Louis. j 92 S848o

Overton, Jacqueline Marion. Life of Robert Louis Stevenson for boys and girls. 1915. Scribner.

"Bibliography," p.175-180.

Told in part through Stevenson's letters to his friends and quotations from his books. Well illustrated.

Schedule of Library Hours

Central Library—Reference, Technology and Periodical Rooms open week days from 9 a. m. to 10 p. m.; Sunday from 2 to 6 p. m. Lending Room open week days from 9 a. m. to 9 p. m. Childrens Room open week days from 9 a. m. to 9 p. m. (See schedule of holiday hours below.)

Branch Libraries—Open week days from 9 a. m. to 9 p. m. Childrens Rooms open from 9 a. m. to 6 p. m. (See Schedule of holiday hours below.)

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Good Friday. All departments open as usual.

Memorial Day. All departments closed.

July Fourth. All departments closed.

Thanksgiving Day. *Central Library*—Reading rooms open from 9 a. m. to 10 p. m. Lending Room closed. *Branch Libraries*—Reading rooms open from 2 to 6 p. m. No books issued for home use.

Christmas. All departments closed from 6 p. m. December 24 to 9 a. m. December 26.

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*Publications marked † may be had free at the Library. Publications marked * either have not been issued separately or are out of print as separates. Copies of the Monthly Bulletin in which they appeared will be sent postpaid for 5 cents each.*

Classified Catalogue of the Carnegie Library of Pittsburgh.

FIRST SERIES, 1895-1902. 1907. vol. 1-3. 3,890 pp. \$12.00.

SECOND SERIES, 1902-1906. 1908. vol. 4-5. 2,020 pp. \$5.00.

THIRD SERIES, 1907-1911. 1914. vol. 6-8. 3,475 pp. \$8.00.

Bound in buckram with gilt tops. Include full author and subject indexes.

The same [in pamphlet form].

FIRST SERIES, 1895-1902. 10 parts. 1903-07.

Part 1. General Works. 1907. 67 pp. 10 cents, postpaid.

Part 2. Philosophy and Religion. 1903. 223 pp. Out of print.

Part 3. Sociology and Philology. 1904. 340 pp. 15 cents; postpaid, 25 cents.

Part 4. Natural Science and Useful Arts. 1904. 598 pp. 35 cents; postpaid, 50 cents.

Part 5. Fine Arts. 1905. 351 pp. 15 cents; postpaid, 25 cents.

Part 6. Literature. 1905. 308 pp. 15 cents; postpaid, 25 cents.

Part 7. Fiction. 1906. 446 pp. 25 cents; postpaid, 40 cents.

Part 8. History and Travel. 1907. 691 pp. 50 cents; postpaid, 65 cents.

Part 9. Biography. 1907. 381 pp. 20 cents; postpaid, 30 cents.

Part 10. Indexes, Title-pages, Contents, Preface and Synopsis of Classification. 1907. 850 pp. \$1.00; postpaid, \$1.20.

SECOND SERIES, 1902-1906. 5 parts. 1907-08.

Part 1. General Works, Philosophy, Religion, Sociology and Philology. 1907. 425 pp. Out of print.

Part 2. Natural Science, Useful Arts and Fine Arts. 1907. 477 pp. 45 cents; postpaid, 60 cents.

Part 3. Literature, English Fiction and Fiction in Foreign Languages. 1908. 342 pp. 40 cents; postpaid, 50 cents.

Part 4. History and Travel, Collected Biography and Individual Biography. 1908. 465 pp. 45 cents; postpaid, 60 cents.

Part 5. Indexes, Title-pages, Contents, Preface and Synopsis of Classification. 1908. 460 pp. 80 cents; postpaid, 95 cents.

THIRD SERIES, 1907-1911. 10 parts. 1912-14.

Part 1. General Works, Philosophy, Religion. 1912. 372 pp. 40 cents; postpaid, 50 cents.

Part 2. Sociology, Philology. 1912. 418 pp. 45 cents; postpaid, 60 cents.

Part 3. Natural Science, Useful Arts. 1913. 623 pp. 60 cents; postpaid, 75 cents.

Part 4. Fine Arts. 1913. 237 pp. 25 cents; postpaid, 35 cents.

Part 5. Literature. 1913. 271 pp. 30 cents; postpaid, 40 cents.

Part 6. English Fiction, Fiction in Foreign Languages. 1913. 294 pp. 30 cents; postpaid, 40 cents.

Part 7. History and Travel. 1914. 401 pp. 40 cents; postpaid, 50 cents.

Part 8. Biography. 1914. 276 pp. 30 cents; postpaid, 40 cents.

Part 9. Books for the Blind. 1914. 44 pp. 5 cents; postpaid, 10 cents.

Part 10. Indexes, Title-pages, Contents, Preface and Synopsis of Classification. 1914. 816 pp. 80 cents; postpaid, \$1.00.

†Monthly Bulletin. 25 cents a year, postpaid.

Not published in August and September.

†Annual Reports, 1st-19th. 1897-1915. Sent free upon request.

Except the 3d and 6th, which are out of print.

†Circular of Information Concerning the Training School for Children Librarians. Sent free upon request.

†Periodicals and Other Serials Currently Received by the Carnegie Library of Pittsburgh. Seventh edition. 1915. 42 pp. 5 cents, postpaid.

Rules for Filing Cards in the Dictionary Catalogues of the Carnegie Library of Pittsburgh. 1915. 32 pp. 5 cents.

†Books of Interest in Connection with the European War. 1914. 26 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, October 1914.

Debate Index. Second edition. 1912. 84 pp. 15 cents; postpaid, 20 cents.

†**Debate Index.** Supplement to the second edition. 1913. 23 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, November 1913.

†**Debate Index.** Second supplement. 1916. 15 pp. 5 cents, postpaid.

Reprinted, with additions, from the *Monthly Bulletin*, June 1915.

†**Books in the Library of the American Philatelic Society.** 1910. 20 pp. 5 cents, postpaid.

†**Lives and Letters; a Selected and Annotated List.** 1910. 36 pp. 10 cents, postpaid.

Reprinted from the *Monthly Bulletin*, March 1910.

†***Letters of General Forbes; Reprint of 35 Letters Relating to the Expedition against Fort Duquesne.** 63 pp. 20 cents, postpaid.

In the *Monthly Bulletin*, February, March, April, May, 1909.

†**Gift of the German Emperor [List of Books, Maps and Photographs].** 1908. 17 pp.

Reprinted from the *Monthly Bulletin*, April 1908.

†**One Hundred Recent Books on Agriculture.** 1910. 19 pp. 5 cents, postpaid.

†**List of Technical Indexes and Bibliographies Appearing Serially.** 1910. 17 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, June 1910.

Index to Proceedings of the Engineers' Society of Western Pennsylvania, Volumes 1 to 20, 1880-1904. Compiled by Harrison W. Craver. 1906. 144 pp. \$1.00, postpaid.

Catalogue of Books in the Childrens Department of the Carnegie Library of Pittsburgh. 1909. 604 pp. 75 cents; postpaid, \$1.00.

Catalogue of Books, Annotated and Arranged, and Provided by the Carnegie Library of Pittsburgh for the Use of the First Eight Grades in the Pittsburgh Schools. 1907. 331 pp. 35 cents; postpaid, 50 cents.

Annotated Catalogue of Books Used in the Home Libraries and Reading Clubs. 1905. 110 pp. 20 cents; postpaid, 25 cents.

Illustrated Editions of Children's Books. 1915. 20 pp. 5 cents.

†***Gifts for Children's Book Shelves; a List for Mothers.** 1908. 26 pp. 5 cents, postpaid.

In the *Monthly Bulletin*, November 1908.

†**Stories from the Ballads of Robin Hood; Outlines for Story-Telling.** 1914. 38 pp. 5 cents, postpaid.

†**Stories from the Norse; Outlines for Story-Telling.** 1914. 22 pp. 5 cents, postpaid.

†**Story Hour Courses for Children from Greek Myths, The Iliad and The Odyssey.** 1906. 32 pp. 5 cents, postpaid.

†**"Foreign Lands Where Wonders Are;" a Reading List for Children and Young People.** 1911. 14 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, November 1911.

†**Favorite Books of Well-Known People When They Were Boys and Girls.** 1915. 12 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, April 1915.

Reference Lists

These lists have been compiled to render easily accessible the material in this Library on the various subjects.

†***Vocational Guidance.** 11 pp. 5 cents, postpaid.

In the *Monthly Bulletin*, May 1913.

†**Housing.** 1912. 45 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, December 1911.

†***Expeditions of Colonel Bouquet to the Ohio Country, 1763 and 1764.** 11 pp. 5 cents, postpaid.

In the *Monthly Bulletin*, December 1909.

† **Expedition of General Forbes against Fort Duquesne.** 1908. 20 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, June 1908.

† ***Washington's Visits to Pittsburgh and the Ohio Country.** 15 pp. 5 cents, postpaid.

In the *Monthly Bulletin*, February 1908.

† ***Braddock's Expedition.** 11 pp. 5 cents, postpaid.

In the *Monthly Bulletin*, November 1906.

† ***The Whiskey Insurrection.** 9 pp. 5 cents, postpaid.

In the *Monthly Bulletin*, July 1906.

† **Famous Royal Women; a Reading List for Girls.** 1908. 11 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, January 1908.

Road Dust Preventives. 1916. 39 pp. 5 cents, postpaid.

Air-Brakes. 1915. 55 pp. 5 cents.

Reprinted from the *Monthly Bulletin*, July 1915.

By-Product Coking. 1915. 40 pp. 5 cents.

Reprinted from the *Monthly Bulletin*, May 1915.

Men of Science and Industry; a Guide to the Biographies of Scientists, Engineers, Inventors and Physicians, in the Carnegie Library of Pittsburgh. 1915. 189 pp. 20 cents; postpaid, 30 cents.

† **Air Conditioning.** 1914. 58 pp. 10 cents, postpaid.

Reprinted from the *Monthly Bulletin*, November 1914.

† **Brick Manufacture and Bricklaying.** 1912. 33 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, January 1912.

† **Sewage Disposal and Treatment.** 1910. 96 pp. 15 cents, postpaid.

Reprinted from the *Monthly Bulletin*, November 1910.

† **Electric Heating and Cooking.** 1910. 16 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, January 1910.

† ***Metal Corrosion and Protection.** Second edition, revised and enlarged. 1909. 58 pp. 5 cents, postpaid.

In the *Monthly Bulletin*, July 1909.

† **Refuse and Garbage Disposal.** 1909. 39 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, January 1909.

† ***Mica.** 1908. 12 pp. 5 cents, postpaid.

In the *Monthly Bulletin*, October 1908.

† ***Floods and Flood Protection.** 1908. 48 pp. 5 cents, postpaid.

In the *Monthly Bulletin*, July 1908.

† **Floods and Flood Protection (Supplement).** 1911. 19 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, October 1911.

† ***Sodium Nitrate Industry of Chile.** 1908. 7 pp. 5 cents, postpaid.

In the *Monthly Bulletin*, March 1908.

Enlarged from the brief list in the *Monthly Bulletin*, November 1903.

† ***Electric Driving in Rolling-Mills and Foundries.** 11 pp. 5 cents, postpaid.

In the *Monthly Bulletin*, November 1907.

† ***Smoke Prevention.** 18 pp. 5 cents, postpaid.

In the *Monthly Bulletin*, May 1907.

† ***Steam Turbines.** 21 pp. 5 cents, postpaid.

In the *Monthly Bulletin*, November 1904.

† ***Water Softening.** 8 pp. 5 cents, postpaid.

In the *Monthly Bulletin*, June 1904.

† **Patriots; a Reading List for Boys and Girls.** 1912. 17 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, July 1912.

Pennsylvania; a Reading List for the Use of Schools, with Special Reference to Indian Warfare and the Local History of Pittsburgh. 1911. 83 pp. 20 cents; postpaid, 25 cents.

February 21, 1916.

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Monthly Bulletin

of the

Carnegie Library of Pittsburgh

Vol. 21 No. 3

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Carnegie Library of Pittsburgh

1916

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East Liberty Branch, Station Street and Larimer Avenue

South Side Branch, Carson and Twenty-second Streets

Homewood Branch, Hamilton and Lang Avenues

In Memoriam George A. Macbeth

George Alexander Macbeth, vice-president of the Board of Trustees of the Carnegie Library of Pittsburgh, died at his home in this city on February 11, 1916. Mr Macbeth was appointed a member of the Board of Trustees by Mr Carnegie at its origin in 1890. He acted from 1894 to 1896 as chairman of the committee appointed to select a librarian, and when, after this duty had been performed, the name was changed to the Committee on Administration of the Library, he continued to be its chairman, a position which he held until his death. Beginning in 1914, he was also vice-president of the Board. From the first he gave careful attention to details of administration. During the months of preparation for the opening of the Library he was in almost daily consultation with the librarian, giving him wise counsel in the smallest details as well as the broader policies of administration at a time when decisions were being made which determined the whole future course of the Library. His business experience, his originality of thought, his understanding of character, and his knowledge and love of books enabled him to contribute much of lasting importance to the Library, and those familiar with its development can see in many of its individual characteristics the influence of his ideas and his personality.

Mr Macbeth was a constant reader of the librarian's professional literature and numbered among his friends many librarians. He had been for twenty years a member of the American Library Association and was for a time chairman of its Finance Committee. His interest in libraries was a vital one, and in his death this Library has lost a friend and adviser whom it will be hard to replace. The Librarian and the members of the staff feel as a personal bereavement the death of one who united so keen an appreciation of the technique of their work with so constant and friendly an interest in their failures and successes.

Monthly Bulletin

of the

Carnegie Library of Pittsburgh

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No. 3

New Publications of the Library

Under the title "Stories to tell to children," the Library has just issued in pamphlet form a list of the stories selected for use in the story hours conducted by this Library, exclusive of the series of cycle stories. The stories are grouped according to their interest to children of different ages, and with each story are given the names of books in which it may be found. A number of stories and poems for holiday programs are also included. A prefatory explanation of the purpose of the list sets forth briefly the great value of story-telling as the children's introduction to the pleasures of books and reading, and tells how the various story hours of this Library are conducted.

The list is the result of some years of experience in telling stories to a large number of children, and is published with the hope that it may prove of use to others who are interested in this work. The price of the list is twenty-five cents.

Books of Interest in connection with the War

- Addams, Jane, and others.** Women at The Hague. 1915....940.916 A22
- Bacon, Corinne, comp.** Best books on the war. 1914....r 016.94091 B12
- Bigelow, Poultney.** Prussian memories, 1864-1914. 1915.....914.3 B47
- Clarke, Mrs M. E.** Paris waits, 1914. 1915.....914.436 C53
- Dawbarn, Charles.** France at bay. [1915.].....914.4 D32f
- Dawson, W. H.** Municipal life and government in Germany.
1914.352.043 D33
- Eye-witness's** narrative of the war, from the Marne to Neuve
Chapelle. 1915.....940.913 E99
- France, Anatole, pseud.** The path of glory. 1916.....844 F86p
- France, Anatole, pseud.** Sur la voie glorieuse. 1915.....q 844 F86s
- Germany's** war mania; the Teutonic point of view as officially
stated by her leaders. [1915.].....325.3 G32
- Hannah, I. C.** Arms and the map; a study of nationalities and
frontiers. [1915.].....911.4 H23
- Hueffer, F. M.** Between St. Dennis and St. George; a sketch
of three civilizations.....940.91 H88
- Kipling, Rudyard.** Fringes of the fleet. 1915.....359.942 K27
- Krmpotic, M. D.** Are Italy's claims on Istria, Dalmatia and
islands justified? [1915.].....r 943.6 K42
- McCabe, Joseph.** The kaiser; his personality and career.
[1915.].92 W7411mc
- McCabe, Joseph.** Soul of Europe; a character-study of the
militant nations. [1915.].....914 M12
- McCormick, R. R.** With the Russian army. 1915.....940.9107 M14
- O'Ryan, Maj.-Gen. J. F. & Anderson, W. D. A.** The modern
army in action. 1914.....355 O28
- Parker, T. D.** Naval handbook as bearing on national defense
and the European war. 1916.....359 P24
- Problems** of readjustment after the war. 1915.....940.91 P96
- Roosevelt, Theodore.** Fear God and take your own part.
1916.320.4 R68f
- Scotus Viator, pseud.** Roumania and the great war. 1915....949.8 S43
- Seibel, George.** Made in America. 1915.....r 341.3 S45
- Verhaeren, Émile.** Belgium's agony. 1915.....940.9109 V27
- Washburn, Stanley.** The Russian campaign, April to August
1915. [1915.].....940.9107 W27

Reviews of Recent Books

The Crowd in Peace and War

By Sir Martin Conway

"The present work, which deals with the matter in a pleasantly human manner, is particularly welcome. For if Sir Martin Conway lacks the true philosophic manner which has given philosophy such a bad name, he has a wide knowledge of his subject, an agreeable method of imparting it to others, a gift for happy illustration that fixes all he writes upon the memory of his readers, and a quality the professional philosopher so plentifully lacks, a refreshing sense of humour... Sir Martin draws freely upon his own experience of crowds, and upon that of others, and if the book consisted solely of this anthology it would still deserve the attention of all students of human nature. 'A crowd,' he says in one place, 'has all the emotions and no intellect. It can feel but it cannot think,' and this peculiarity of the crowd is exhibited in a multitude of instances. But intellect is not all, and, as Sir Martin points out, the powers of a crowd 'may be utilised to accomplish great ends, and have been so utilised throughout the ages in which civilisation has been slowly growing. For crowds are the nest and abiding-place of ideals.' So it will be seen that he does full justice to the importance of the crowd in the evolution of civilisation... In the chapter dealing with crowd-instincts, and as illustrating the dominance of the crowd over the individuals composing it, the case of political parties is discussed, especially the endeavor of the party organiser to deprive the individual mind of freedom and to turn the adherents of his party into a crowd sympathetic to the party point of view...

Other chapters deal with Crowd-Compellers, Crowd-Exponents, and Crowd-Representatives... Dealing with the crowd-exponent, defined as a 'man who feels by sympathetic insight and mere sensitiveness of nature as the crowd feels or is going to feel, and who expresses in clear language the emotion of the dumb organism,' we are given Mr. Lloyd George as a typical example. This use of living notables as illustrations naturally makes the book lively reading, for Sir Martin does not mince his words or shroud his personal opinions in euphemisms. Having dealt with the nature of crowds and of those who drive or are driven by them, the relations of the crowd to morality, religion, war, liberty, and so on are duly considered. These chapters lack the fine impartiality which distinguishes the earlier part of the book, for its author inevitably brings his own personal bias to the discussion of these matters. Nevertheless that bias is never very pronounced and always pardonable. The work is not the last word upon the crowd, but it is certainly the first which has been addressed intelligibly and entertainingly to the general reader." *Outlook (London)*, 1916.

(Call number 304 C76)

Form and Colour

By Lisle March Phillipps

"Knowledge comes to us in two ways: it comes to us by way of an inward, immediate vision, or instinct, as we call it, which perceives the end without perceiving the steps by which it is attained; or it comes by way of the more matter-of-fact action of reason and of thought...

This dualism has always...existed in life, and since art is an expression of life, and is governed and controlled by life's emotions and ideas, we can but expect that so marked a distinction in life will reflect itself in a corresponding distinction in art. That expectation is verified. The true main elements in art are form and colour. Of these form, in its essence, is a process of definition which lends itself spontaneously to the operation of intellect, while colour, in its essence and divorced from form, is the natural medium in which sensuous and emotional, as distinct from rational, impulses express themselves. Thus the essential division of the human mind into intellectual and emotional is mirrored in art's similar division into form and colour.

In this way have these two vehicles been used in the past. Form has dominated art whenever and wherever the intellectual faculty was dominant in life; colour has dominated art whenever and wherever the emotional faculty has dominated life...

It has been attempted in the following pages, not only to show how all the great colour schools, such as the Byzantine style of architecture, the splendour of Gothic interiors, the suffused richness of Venetian painting, have been derived directly from Eastern sources of influence, and in the same way how all the triumphs of form are strictly of Western origin, but also that each element in art is an outward manifestation of its own order of ideas, and when it appears in art only does so because its own order of ideas has previously appeared in life.

I would, in short, map out the past to the reader's eye as dominated by the play of the spiritual and rational faculties. I would show him the mystical faculty of inward vision—impatient of outward claims, silencing intellectual interference, intent and absorbed in contemplation—out of its home in the East darting Westward its rays of emotion and colour; and I would show him the intellectual faculty, reliant on the aspects of things and devoted to material definitions, invading the East, now and again, with its well-equipped forces of definite facts and forms. Only I would show him these things, not as philosophical vague arguments, but as made visible and strikingly apparent in terms of art...

I have divided my subject into three parts; the first dealing with the East, the second with the classical epoch, and the third with Christian Europe, these being, as it seems to me, the most significant eras into which life and art can be divided. In each case a preliminary chapter deals with the point of view and outlook of the epoch afterwards to be described in terms of art. Thus the first part...opens

with a sketch of India's spiritual philosophy, and briefly indicates the extent to which that central thought has monopolised the attention of the Indian mind, to the entire exclusion of intellectual culture...

In the same way with the classic section; the first chapter describes the exclusively intellectual bias of that period, the kind of life that was led, its successful developments and no less marked limitations, and the chapters which follow endeavour to point out how and in what manner both the noble qualities and the deficiencies of the Greek temperament are visibly incarnated in the characteristics of Greek art.

These two first parts, being naturally contrasted, are easy to deal with. The third is more difficult. I have endeavoured in the first chapter of this section to show that, from the Christianised age on, the attempt of the West constantly was to unite and combine the spiritual and intellectual motives which had hitherto been cultivated separately, and under conditions which seemed to show that they were deemed irreconcilable. It is during the mediaeval period that the reconciliation and equal development of these two ideals is first apparent. Mediaeval life is remarkable, on the one hand, for its strong, practical realisation of mundane interests and its keen and virile interest in mundane affairs, and, on the other hand, for the speculative fervour with which it surrendered itself to spiritual contemplation, and its evident sensitiveness to that kind of inward felicity. From that date on, whatever fluctuations to one side or the other may have occurred, it has always been apparent that no ultimate contentment was to be achieved which left out of account either of the two great preceding developments of the human intelligence. Christian art, during and since the mediaeval epoch, has been and is, I think, chiefly significant by reason of its unremitting experiments in the reconciliation of these hitherto opposed ideals." *Introduction.*

(Call number 709 P51f)

Conduct and the Supernatural

By L. S. Thornton

"The first part of [this] book is taken up with an examination of some of the chief non-Christian systems of ethics. Nietzsche, John Davidson, Mr. Wells, Mr. Shaw, are all reviewed in turn...

Mr. Thornton's bright and lucid manner should attract readers. We could wish that he had also a little more gift of selection. The chapter on 'The Otherworldly Principle' is in many respects the most valuable in the book; but it is too verbose, and the argument at times becomes wearisome. The main object of the writer is well carried out—that is, to show the dependence of any system of ethics, even approximately Christian, on faith in the supernatural. Nietzsche used to scoff at the attempts of 'girls à la Eliot' to argue the contrary. Mr. Thornton, from a standpoint very much opposed to Nietzsche, is of

the same opinion. We think he is right. At any rate, there can be no question of the vigour of his analysis.

One of the best parts of the book is the examination of the author of 'Foundations of the Nineteenth Century'...Mr. Thornton shows how Mr. Chamberlain in a nominally Christian dress, adopted for sensation, really is a prophet of the 'splendid blond beast' of Nietzsche...

We are grateful for the searching examination of Mr. Chamberlain's book...

Much more there is in this volume on which we should like to comment, but limits of space preclude it. We can but call our readers' attention to this new writer. He is one who is likely to go far. He is lucid and self-controlled, and has a power of architectonic arrangement coupled with an easy style. He knows what he thinks, and he does not turn his back upon the men who are making the world we live in. Furthermore, he is always urbane." *Athenæum*, 1915.

(Call number 171 T41)

Paradise Found

By Allen Upward

"The little extravaganza...with Mr. Shaw as the Rip Van Winkle in a realized Social Democracy of his own invention, is described on the cover as 'The Adventures of Bernard Shaw in a Shavian World.' Shaw awakes, after a sleep of two hundred years, to find all his own ideas realized in actual practice. After a few typical experiences in this Shavian world, he characteristically becomes disgusted with the state of affairs, and impetuously heads a revolt of the anti-Shavians. It is admirable fooling,—but Mr. Shaw has already spent a lifetime in this present world heading a revolt against the Shavians." *Dial*, 1915.

(Call number 822 U26)

Balzac. Flaubert

By Emile Faguet

"M. Faguet's monograph on Flaubert was published in French in 1899; that on Balzac is a new expansion of the essay in the 'Etudes Littéraires sur le Dixneuvième Siècle' of 1887. They should require little recommendation to close students of the two novelists, for in their union of comprehensiveness with vigor, independence, and acuteness they exhibit M. Faguet at his best. This is not to say that they do not show his characteristic predilections, and more broadly the characteristic critical predilections of the Frenchman. In each work is studied the influence of the novelist upon his century, and each treats specifically the influence of Balzac upon Flaubert, so that it was impossible for M. Faguet to avoid comparisons, direct and implicit. In Balzac we have the prodigious creative genius, with a thousand irregularities of style and treatment; in Flaubert consummate perfection

of form, but joined with a labored and sometimes uninspired content. It is the old question of nature or art. M. Faguet makes no formal choice, but it is clear that his love of logic and form, with his natural aristocracy of feeling, draws him sympathetically to Flaubert while it repels him from Balzac...

In each case M. Faguet's insistence upon the character of the writer as the mainspring of his work gives us a long prefatory literary biography, with an unsparing analysis of faults and a direct presentation of virtues. Upon the vulgarity of Balzac he is especially severe. To it he ascribes not merely his want of reticence and moral delicacy, his bad taste that everywhere 'teaches good taste wonderfully by the example of its contrary,' his offensive realism and coarseness, but qualities less obviously related. He girds constantly at Balzac's garrulous habit of interpolating loose general reflections, doubly offensive to Faguet's precise mind as impairing artistic structure and as invariably so many examples of false logic or weak thought. Balzac's works are as if annotated by a blundering, loquacious critic, who inserts his own discussions to make a mongrel text. He is a man of low intellectual culture and deep egotism. Above all, while a would-be painter of the whole human scene, he was really fitted only to depict the middle classes. M. Faguet is equally direct but less emphatic in bringing out Balzac's personal and literary merits—his untiring creative energy and bluff vigor, his good nature and generosity, his conscientiousness in labor, and an inspiration in creating persons and events which is equal to Shakespeare's, and which throws into the background every flaw. He also points out, in final chapters that deal powerfully with fundamentals in literary criticism, that it is often his very faults which have made him popular—for M. Faguet is always a contemner of the crowd. It will seem to the general reader that to consider the unevenness of Balzac's work as an inevitable concomitant of his robust fecundity would often be fairer than to trace it to personal vulgarity; and that Faguet's emphasis upon the brutality and coarse realism of some parts of the 'Comédie Humaine' leads him rather to neglect the shoddy romanticism of others.

Flaubert is much more gently handled, as being a writer who mixes no baser metal with his gold, and whose great qualities inspire a reverence upon which no defects harshly obtrude. Over the exact truth and restrained workmanship of 'Madame Bovary,' analyzed in detail, we are asked to hang in delight. It gives the impression of life itself, both in its complexity and in its precise detail. 'The author has found means of making us live the life of a small town without allowing the thousand pictures of it which he shows us ever to impinge upon the principal character, or to draw our eyes away from her.' In Flaubert the style, the characterization, the use of imagery, are admired in turn and with little reservation. The critic sees in the constant alternation of type in his work the index of a double endowment, and an example of a law of reaction widely applicable in literature. He is half romanticist and half realist; a writer who had in his soul all of romanticism save its

basis—the horror of the real. Lover of color, invention, rhetoric, he loved also precise observation, and he alternated a 'Madame Bovary' with a 'Salammbô,' a 'Saint Antoine' with a 'Bouvard et Pécuchet,' One fault, however, seems to M. Faguet to be his want of sound general ideas, of a philosophy of life, of ability to think or criticise profoundly. He is narrator alone, even in the 'Saint Antoine,' and M. Faguet, enthusiastic critic of the eighteenth century, loves nothing if not ideas. A greater defect is the fact that Flaubert is never the spontaneous writer by intuitive genius. His novels all bear witness 'to a prodigious effort of which the traces have not been wiped away, and which gives us a sensation of deadly fatigue.' Finally, somewhat surprisingly, M. Faguet takes to task the misanthropy of Flaubert, based though it is on the conception of mankind as stupid rather than wicked. We say surprisingly, for another source of small prejudices in the two volumes is the underlying depreciation of democracy and the commons. The ideas of realism of the author of 'The Cult of Incompetence' are naturally founded on a low estimate of society. But on the whole the studies are as sane and clear-eyed as they are unflinching." *Nation*, 1915.

(Call numbers 843 B21zf, 843 F61zf)

A Short History of Russian Music

By Arthur Pougin

"In this little volume, which had been more suitably entitled 'Sketches of Russian Musicians,' M. Pougin sets forth the chief events in the lives of the more noted Russian composers and performers from the middle of the eighteenth century to the present day. For the student it is not a satisfactory book, having little coherence or style and containing far too large a proportion of quotation...A neat, clear presentation in his own words of the state of Russian music a hundred years ago, of the influence of the outstanding men, of the regained independence of thought and motive resulting in the triumph of such artists as Rimsky-Korsakov, Moussorgsky, and, later still, Glazounov, would have been more pleasing and more effective...The information is there, but the art of the essayist is sadly lacking...

On the credit side must be placed the excellent section concerning the Rubinsteins and their careers, with M. Pougin's fine defence of them against certain critics of the younger school; the valuable critical estimate of Borodin's work; and the analysis of Moussorgsky's methods, with the careful distinction between what is really his own and the 'revised version'...in which the skill of Rimsky-Korsakov bears so large a part. If only the author had shown more confidence in his own musical and critical powers he might have produced a real 'Short History' of permanent worth; as it is, he has given us a handy little book of reference, with interludes of genuine enlightenment." *Outlook (London)*, 1915.

(Call number 780.947 P86)

John M. Synge**By John Masefield**

"The author's recollections date from what might be called his Bloomsbury period, described in his poem 'Biography.' Synge was one of

Those friends who heard St. Pancras' bells strike two,
Yet stayed until the barber's cockerel crew,
Talking of noble styles, the Frenchman's best,...
Till we became a college, and each night
Was discipline and manhood and delight.

The impression of Synge conveyed by Mr. Masefield agrees well with that produced, in many more words, by his numerous biographers. Synge was essentially a man who watched life. He said little himself; to all but a chosen few he appeared as a listener. He has left few bons mots to be bandied about. Such a personality presents many difficulties to the biographer, but Mr. Masefield has achieved a notable triumph over them. His essay is a fine example of that peculiar prose style of which he is a master; it is written in short sentences, in which every word seems to bear its full weight of meaning." *Athenæum*, 1915.

(Call number 92 S993m)

List of Additions to the Library

Arranged by Classes

February 1 to March 1, 1916

An r or b prefixed to the call number indicates that the book must be called for and used in the Reference or the Technology Room; j that it is especially suitable for children, and q that it is quarto size or larger.

General Works

(Includes Bibliography)

Association des Bibliothécaires Français. qr 025.3 A84

Règles et usages observés dans les principales bibliothèques de Paris pour la rédaction et le classement des catalogues d'auteurs et d'anonymes, 1912. 1913.

Extrait de la "Revue des bibliothèques," no.4-6, avril-juin 1913.

Bacon, Corinne, comp. r 016.94091 B12

Best books on the war; an annotated list including some books useful in the understanding of the present situation. 1914. Wilson.

Bay, Jens Christian, ed. r 016.9489 B33

Denmark in English and American literature; a bibliography edited for the Danish American Association, with an introduction by C. H. W. Hasselriis. 1915. Danish Amer. Assoc.

Binder's title reads "Bibliography of Denmark."

Carnegie Library of Pittsburgh. r 016.62525 C21

Air-brakes; references to books and magazine articles. 1915. Pittsburgh.

Reprinted from the "Monthly bulletin," July 1915.

Drama League of America. r 016.7931 D79pl

Plays for children; arranged by Kate Oglebay. 1915.

Contents: Books helpful in producing children's dramatics, festivals and pageants.—Books on costume.—Dramatic readers.—Books of plays.—Plays [in English].—Plays in the French.—Plays in the German.

Foster, William Horton. 028 F81

Debating for boys. 1915. Sturgis.

"Author has a knack of putting things concretely that enables him to discuss 'terms' and 'issues' and 'clash of arguments' in a way to be comprehended of youthful minds... He lays stress upon fairness, presents by means of a narrative the proper procedure for organizing a society, gives a summary of parliamentary rules, and furnishes in appendices a long list of questions for debate, hints on how to judge a debate, and a model constitution for a boys' debating club." *Nation*, 1915.

Foulet, Lucien, comp. r 016.84 F83

Bibliography of medieval French literature for college libraries; ed. by Albert Schinz and G. A. Underwood. 1915. Yale University Press.

Goldsmith, Peter H. comp. r 016.98 G58

Brief bibliography of books in English, Spanish and Portuguese relating to the republics commonly called Latin American, with comments. 1915. Macmillan.

Herts Philatelic Society. r 016.383 H48

Catalogue of handbooks, journals, etc. in the library on 31st March 1913. 1913.

qr 050 I242

Index to periodicals; a classified and annotated index to the original articles contained in the principal weekly, monthly and quarterly periodicals; comp. by various authorities and arranged by A. C. Piper under the general editorship of A. J. Philip, April–Sept. 1914. v.1. 1915.

Liverpool, England—Free public libraries. b 016.69 L74

Hand-list of books on the building trades in the Reference department; being a continuation of the "Hand-list of books on architecture." 1896.

——Supplement; hand-list of books on architecture and the building trades. 1902.....b 016.72 L74a

Moth, Axel Fredrik Carl Mathias, comp. r 010 M93

Technical terms used in bibliographies and by the book and printing trades. 1915. Boston Book Co.

Supplement to "Abbreviations and technical terms used in book catalogs and in bibliographies;" comp. by F. K. Walter.

Palmer, Thomas Waverly. qr 016.34 P19

Guide to the law and legal literature of Spain; prepared under the direction of E. M. Borchard. 1915. (United States—Library of Congress.)

"Has a three fold aim: to furnish the lawyer and the student of comparative law with information as to the private and public law of Spain; to acquaint the legislator with the recent development of legislation, especially that of a social and economic character, and to furnish the jurist and historian with a guide to the contributions to the history, theory, and the philosophy of law. It is the last of these aims which has been best attained...As a guide to Spanish legal literature, it is admirable." *Nation*, 1916.

Public Affairs Information Service. qr 016.3 P98

Bulletin; a coöperative clearing house of public affairs information; comp. by O. L. Evans, assisted by M. E. Egbert. 1st annual cumulation. 1915. Wilson.

United States—Library of Congress. qr 012 F81u

Catalogue of first editions of Stephen C. Foster, 1826–64, by W. R. Whittlesey and O. G. Sonneck. 1915.

United States—Library of Congress. r 025.3 U25n

Notes on the cataloging, care and classification of maps and atlases, including a list of publications compiled in the Division of maps and charts, by P. L. Phillips. 1915.

United States—Mines bureau. r 016.622 U25

Publications, Dec. 1915. [1915.]

United States—Publications division. (Department of agriculture.) r 016.63 U2534

List of titles of Farmers' bulletins classified by subjects. 1915.

United States—Reclamation service.

r 016.6318 U25

List of engineering articles, with index. 1914.

v.12 of the Annual report of the United States reclamation service.

The same. 1913. (In its Annual report, 1912/13, v.12.)..r 631.8 U2535**Philosophy****Baldwin, James Mark.**

111 B19

Genetic theory of reality; the outcome of genetic logic as issuing in the æsthetic theory of reality called pancalism, with an extended glossary of terms. 1915. Putnam. (Science series.)

Holt, Edwin Bissell.

150 H74

The Freudian wish and its place in ethics. 1915. Holt.

Contents: The doctrine of the "wish."—The physiology of wishes and their integration.—The wish in ethics.—Some broader aspects of the Freudian ethics.—Supplement: Response and cognition.

Jevons, Frank Byron.

104 J31

Philosophy; what is it? 1914. Cambridge University Press.

Five lectures delivered in England before a branch of the Workers' Educational Association.

Murray, George Gilbert Aimé.

188 M97

The Stoic philosophy; Conway memorial lecture delivered at South Place Institute on March 16, 1915. 1915. Watts.

"Biographical and bibliographical notes concerning Moncure Daniel Conway," p.61-62.

Does not trace the growth or variation of Stoic doctrine, but attempts to make intelligible its great central principles and the appeal which they made to so many of the best minds of antiquity.

Ethics**Drake, Durant.**

171 D785

Problems of conduct; an introductory survey of ethics. 1914. Houghton.

References at the end of each chapter.

Healy, William.

174 H38

Honesty; a study of the causes and treatment of dishonesty among children. 1915. Bobbs. (Childhood and youth series.)

Johnston, George Alexander.

170 J36

Introduction to ethics, for training colleges. 1915. Macmillan.

Author first traces the natural development of character, and examines in detail the various elements which go to constitute it. Secondly he considers the relation between character and conduct by examining the grounds on which conduct is regarded as right or wrong; and he shows how character is realized in actual conduct in the performance of the duties of a worthy station in the community.

Mark, Harry Thiselton.

170 M39

Factors in conduct. [1915.] Unwin.

"References," p.125-128.

Critical consideration of human behavior from the point of view of ethics. The author begins with the assertion that reality, by which he means the universe, is independent of our subjective knowledge of it, and goes on to prove that morality is the conduct which leads to the greatest harmony between reality and the self. *Condensed from Spectator, 1915.*

Parker, Percy Livingstone, ed.

170.4 P23

Character & life; a symposium. 1912. Williams.

Contents: Evolution and character, by A. R. Wallace.—Character and society, by J. A. Hobson.—Art and character, by Walter Crane.—Bohemianism and character, by Harold Begbie.—History and character, by Emil Reich.

Thornton, Lionel Spencer.

171 T41

Conduct and the supernatural; the Norrisian prize essay for the year 1913. 1915. Longmans.

Bibliography, p.8-9.

"The task which the...writer has set himself is to examine the grounds which have been put forward of recent years for rejecting, in one degree or another, the Christian way of life; and at the same time to criticise the various systems which have been proposed by way of substitute [notably those of Nietzsche, Bernard Shaw, H. G. Wells, John Davidson, H. W. Garrod, H. S. Chamberlain]. An attempt will be made, in the first place, to show the inadequacy of these systems, and the failure of their authors to get at the real roots of moral life...I shall, then, seek...to set before men's eyes afresh those elements in the Christian scheme which seem to meet these mistakes and correct them." *Chapter 1.*

Der wille zum sieg, von F. J. 1914.

172 W73

Contents: Zur einföhrung.—Friedrich der Grosse.—Napoleon I.—Die zeit der befreiungskriege.—Wilhelm der Grosse.—Japanische kriegertugend.—Waffentechnik und verluste.—Physische und seelische eindrücke auf dem schlachtfeld.—Kriegerischer geist.—Nationalgefühl und vaterlandsfreudigkeit.—Vaterländische jugenderziehung.—Das deutsche heer als waffe für den krieg und als schule des volkes.—Schlussbetrachtung.

Religion

Radin, Max.

296 R13

The Jews among the Greeks and Romans. 1915. Jewish Publication Soc. of Amer.

"Bibliography," p.416.

An interpretation of Jewish, Roman and Greek history from the end of the Babylonian captivity to the establishment of Christianity. The author defines this period as a time when Greek and Roman and Jew were in contact, and he attempts to show the nature of the contact and the mutual impressions made by the three peoples on one another.

Seta, Alessandro della.

q 246 S49

Religion & art; a study in the evolution of sculpture, painting and architecture; tr. by M. C. Harrison, with a preface by Mrs Arthur Strong. 1914. Scribner.

Contents: Introduction.—Religion, magic and plastic art.—Art of uncivilized peoples.—Egypt.—Assyrio-Babylonia.—Mycenæan civilization.—Greece.—Etruria.—Rome.—Buddhism.—Christianity.—Conclusion.

Sheldon, Henry Clay.

230 S54

System of Christian doctrine. [1915.] Methodist Book Concern.

United Society of Christian Endeavor.

r 267.6 U25

Story of the Chicago convention; the official report of the 27th international (fifth world's) Christian Endeavor convention, held in Chicago, July 7-12, 1915. [1915.]

Wilson, Elizabeth.

267.5 W76

Fifty years of association work among young women, 1866-1916; a history of Young Women's Christian Associations in the United States of America. 1916. National Board of the Y. W. C. A.

"Sources and glossary," p.347-356.

Sociology

r 317 A51

American Whitaker almanac and encyclopedia for 1915; 9,000 indexed facts concerning the trade, production, population, government and general statistics of every state in the United States, with comprehensive statistics on every country in the world; special war section. [1914.] Doubleday.

Bagehot, Walter.

r 308 B15

Works and life; ed. by Mrs Russell Barrington. 10v. 1915. Longmans.

v.1-9. Works.

v.10. Life [by Mrs Barrington].

"Memoir," and "Second memoir," by R. H. Hutton, v.1, p.1-54.

"Bagehot [was] an English economist and journalist...He was a considerable authority in all questions of banking and finance, and consulted by chancellors of the exchequer...on such matters at critical moments; but in the literary world he was even better known for his lively, vivid and humorous criticism." *Dictionary of national biography*.

Bristol, Lucius Moody.

301 B75

Social adaptation; a study in the development of the doctrine of adaptation as a theory of social progress, with a preface by T. N. Carver. 1915. Harvard University Press. (Harvard economic studies.)

"Bibliography," p.335-342.

Awarded the David A. Wells prize for the year 1914-15, and published from the income of the David A. Wells fund.

Conway, Sir William Martin.

304 C76

The crowd in peace and war. 1915. Longmans.

A study of the psychology of crowds, and the nature of those who drive or are driven by them. Under the term "crowd" is included every considerable group of men, from a mob to a nation.

Deals with the matter in a pleasantly human manner. For if the author lacks the true philosophic manner, he has a wide knowledge of his subject, an agreeable method of imparting it to others, a gift for happy illustration, and a refreshing sense of humor. The book is not the last word upon the crowd, but it is certainly the first which has been addressed intelligibly and entertainingly to the general reader. *Condensed from Outlook (London), 1916.*

Holmes, Frederick Lionel.

352.8 H73

Regulation of railroads and public utilities in Wisconsin. 1915. (Appleton's railway series.)

Study of the work of the Wisconsin railroad commission.

Author was a member of the legislature at the time of the creation of the commission, in 1905, and served as chairman of the Assembly committee on transportation. He presents the important facts in the development of state regulation in Wisconsin; analyzes the chief problems confronting this system of control, and measures the accomplishments, industrial and political.

Huebner, Solomon S.

368 H881

Life insurance; a textbook. 1915. Appleton.

r 317.1 I23

Imperial year book for Dominion of Canada, 1915-16; ed. by A. E. Southall, assisted by C. H. Moody. 2d year. 1915.

Mangold, George Benjamin. 362.7 M33p

Problems of child welfare. 1914. Macmillan. (Social science textbooks.)

Contents: The conservation of life.—Health and physique.—Training and education.—Child labor.—Juvenile delinquency.—Problems of dependent children.

"Selected bibliography," p.493-511.

Mitchell, James W. S. 366.1 M74

History of freemasonry. 2v. [1910.] Macoy Pub. and Masonic Supply Co.

v.2 title reads "History of freemasonry and masonic digest."

New York (state)—Constitutional convention r 352.98 N261
commission.

County government. 4pts. in iv. 1915.

Contents: Papers on special topics.—Organization of Westchester county.—Expenses of education.—County finance.

New York (state)—Efficiency and economy de- r 353.9 N2616
partment.

Government of the state of New York; a description of its organization and functions, prepared for the New York state constitutional convention commission by the New York state department of efficiency and economy and New York Bureau of Municipal Research, Jan. 1, 1915. 1915.

New York (city)—Accounts, Commissioners of. qr 352.98 N26

Study of county government within the city of New York and a plan for its reorganization; prepared for the Constitutional convention, 1915 by the commissioner of accounts and the city chamberlain, New York city. [1915.]

New York, Insurance Society. r 368 N2612

[Addresses delivered before the Insurance Society of New York.] 1915.

Contents: Adjustment of stock losses; an address written for the 112th meeting of the Insurance Society of New York on May 18th, 1915, by D. C. Brown.—Non-liability matter; an address delivered before the 111th meeting of the Insurance Society of New York on Tuesday, May 4, 1915, by W. B. Ellison.

Rosenberg, Adolf. qb 391 R72

Geschichte des kostüms [plates]. 1905-[14].

Many plates wanting.

Southern Sociological Congress. r 360 S72

Addresses at congress (1st-4th), 1912-15. v.1-4. 1912-15.

v.1. The call of the new South.

v.2. The South mobilizing for social service.

v.3. Battling for social betterment.

v.4. The new chivalry; health.

The purposes of the congress are to study and improve social, civic and economic conditions in the South.

United States—Labor department. r 353.8 U2538

Regulations of the Department of labor, in effect Oct. 15, 1915. 1915.

United States—Post-office department. r 383 U25p0

Postal laws and regulations applicable to the railway mail service, 1915. 1915.

Urlin, Ethel Lucy Hargreave.

394 U27

Festivals, holy days and saints' days; a study in origins and survivals in church ceremonies & secular customs. [1915.] Simpkin.

"Bibliography," p.259-260.

Withington, Robert.

r 394 W82

Manual of pageantry. 1915. (Indiana University. Bulletin, v.13, no.7.)

"Bibliographical note," p.20.

Women's Educational and Industrial Union, Boston.

396.5 W85p

The public schools and women in office service; prepared under the direction of May Allinson. 1914. (Studies in economic relations of women.)

Contents: Introductory, by May Allinson.—The public school and its problems, by L. C. Phinney.—Character of office service, by J. M. Cunningham.—Wages, by M. M. Lothrop.—Home life and responsibilities, by Hazel Manning.—Summary and outlook, by May Allinson.

Worthington, Mrs Mary Grace, comp.

r 360 W91

Fifty benevolent and social institutions in and near New York; a brief guide for visitors. 1915. [McMurtrie.]

Political Science

Barker, Ernest.

320.9 B24

Political thought in England from Herbert Spencer to the present day. [1915?] Holt. (Home university library of modern knowledge.)

"Bibliography," p.252-254.

325.3 G32

Germany's war mania; the Teutonic point of view as officially stated by her leaders; a collection of speeches and writings by the German emperor, the German crown prince, V. Bethmann-Hollweg, Prince von Bülow, Gen. von Bernhardi, Gen. von der Goltz, Gen. von Clausewitz, Prof. von Treitschke, Prof. Delbrück. [1915.] Dodd.

"Possesses interest as a collection of ante-bellum documents." *Dial*, 1915.

Hart, Albert Bushnell.

327.73 H31

Monroe doctrine; an interpretation. 1916. Little.

"Bibliography of the Monroe doctrine and of its collateral doctrines," p.405-421.

Pt.1 is devoted to the underlying conditions of the new Latin-American states which became parties to American diplomacy; and to the text and the motives for the first official statements. Pts.2 and 3 are occupied with the growth of American relations and the efforts of statesmen to frame new forms of doctrine to correspond. Pts.4 and 5 discuss the same facts in new combinations, illustrated by the views of modern writers. Pt.6 attempts to point out how far the doctrine in its present meaning is likely to be applied in the future, and what steps are possible for the United States to take in order to maintain it. *Condensed from preface.*

Newcastle-upon-Tyne, England—Public libraries.

qr 328.42 N26

Index catalogue of the parliamentary papers in the public reference room, by Joseph Walton. 1915. Swan.

Roosevelt, Theodore.

320.4 R68f

Fear God and take your own part [and other articles]. 1916. Doran.

Other articles: Warlike power; the prerequisite for the preservation of social

Roosevelt, Theodore—continued.

320.4 R68f

values.—Where there is a sword for offence there must be a sword for defence.—America first; a phrase or a fact?—International duty and hyphenated Americanism.—Peace insurance by preparedness against war.—Uncle Sam's only friend is Uncle Sam.—The sound of laughter and of playing children has been stilled in Mexico.—When is an American not an American?—The Japanese in Korea.—The Panama blackmail treaty.—Conclusion.—Appendices: Murder on the high seas; Americanism; Letter in reply to a request to speak at a mass meeting on behalf of the Armenians; Record on preparedness.

Taft, William Howard.

321.8 T13

Popular government; its essence, its permanence and its perils. 1914. Yale University Press.

Contents: The meaning of "We, the people of the United States," in the preamble of the constitution.—The representative system.—The initiative and the referendum.—The initiative, the referendum, the recall.—The direct primary.—"In order to form a more perfect union."—"To establish justice."—The selection and tenure of judges.—Public need of educated lawyers and judges; The necessity and advantage of judge-made laws.—"To insure domestic tranquillity, provide for the common defense."

United States—Naturalization bureau.

r 325.1 U2531p

Proceedings of the naturalization reception held at Philadelphia, May 10, 1915. 1915.

Economics

Conference on Tax Reform, Richmond, Va. 1914.

r 336.2 C74

Proceedings of conference held to consider the question of tax reform at Richmond, Va., Jan. 20 and 21, 1914. 1914.

r 330 F31

Federal legislation, 1913–14; income tax, war revenue, Federal reserve bank, anti-trust and trade commission laws; thoroughly annotated by E. H. Henderson. v.1. 1915. Federal Legislative Bulletin Service.

Gras, Norman Scott Brien.

338.1 G79

Evolution of the English corn market from the 12th to the 18th century. 1915. Harvard University Press. (Harvard economic studies.)

"Bibliography," p.465–479.

Awarded the David A. Wells prize for the year 1912–13, and published from the income of the David A. Wells fund.

Gray, Howard Levi.

333 G81

English field systems. 1915. Harvard University Press. (Harvard historical studies.)

The structure and tillage of township fields have roots far in the past and the study of the English field system is one which reflects the usages and characteristics of primitive society as well as contributing to our knowledge of the various phases of agricultural development. Contains map.

Haig, Robert Murray.

qr 336.2 H14

Exemption of improvements from taxation in Canada and the United States; a report prepared for the Committee on taxation of the city of New York. 1915.

"List of selected references," p.281.

Haig, Robert Murray.

qr 336.2 H148

Some probable effects of the exemption of improvements from taxation in the city of New York; a report prepared for the Committee on taxation of the city of New York. 1915.

Hutchins, Miss B. Leigh.

331.4 H96w

Women in modern industry, with a chapter contributed by J. J. Mallon. 1915. Bell.

Contents: Sketch of the employment of women in England before the industrial revolution.—Women and the industrial revolution.—Statistics of the life and employment of women.—Women in trade unions.—Summary and conclusion of [preceding chapters].—Women's wages in the wage census of 1906, by J. J. Mallon.—The effects of the war on the employment of women.—Appendix.

"Authorities," p.299-304.

Johnsen, Julia E. comp.

331 J35

Selected articles on unemployment. 1915. Wilson. (Debaters' handbook series.)

"Bibliography," p.19-40.

The same r **331 J35**

Lipson, E.

330.9 L73

Introduction to the economic history of England. v.1. 1915. Black.

v.1. The middle ages: The origin of the manor.—The manor and the open field system.—The break-up of the manor.—The agrarian revolution.—The growth of towns.—Fairs and markets.—The gild merchant.—Craft gilds.—The woollen industry.—Foreign trade.—Revenue and exchequer.

"Authorities," p.532-544.

r **332.6 M87m**

Moody's manual; complete list of securities maturing Jan. 1, 1916-Dec. 31, 1917. v.1. 1915. Moody Manual Co.

Murdoch, John Gormley.

330.1 M97

Economics as the basis of living ethics; a study in scientific social philosophy. 1913. Allen Book and Printing Co.

"Originally prepared...as lectures to 'The People's Forums' of Troy, N. Y., and Schenectady, N. Y. They form a continuous discussion of the dependence of ethics upon economics from the viewpoint of Marx's conception of history. First comes the Marxian idea; next, its application to theories of property and to ethics; the ethics of profit and interest lead to a criticism of modern economics theory." *Foreword.*

Nearing, Scott.

338.8 N18

Anthracite; an instance of natural resource monopoly. 1915. Winston.

Aims to explain some of the more important phases of modern economic life as they apply to the anthracite industry. The author believes that a continuance of the present system of ownership will benefit the operators alone. The workers and consumers will benefit only through an economic reorganization that will make the community the owner and director of the anthracite field.

Pan American Financial Conference (1st), Washing-
ton, D. C. 1915.

r **332 P21**

Proceedings of the conference, May 24 to 29, 1915. 1915. U. S. Government.

The conference was called by President Wilson with a view to establishing closer and more satisfactory financial relations between Central and South America and the United States.

Picht, Werner Robert Valentin.

331.85 P54

Toynbee hall and the English settlement movement; revised edition tr. from the German by L. A. Cowell. 1914. Bell.

"Bibliography," p.9-12.

Robbins, Edwin Clyde, comp.

r **335 R53**

Socialism. 1915. Wilson. (Handbook series.)

"Bibliography," p.9-17.

United States—Children's bureau. r 331.3 U25

Industrial series. no.2, pt.1. 1915.

For contents see Contents book kept at reference desk.

United States—Solicitor of the Department of labor. r 331.823 U2537

Opinions of the solicitor for the Department of labor dealing with workmen's compensation under the act of Congress granting to certain employees of the United States the right to receive from it compensation for injuries sustained in the course of their employment, approved May 30, 1908, with the amendments thereto, from August 1908 to April 1915. 1915.

"Text of legislation," p.15-18.

Law

Columbia University, New York—Legislative drafting research fund. r 342.7 C72

Index digest of state constitutions; prepared for the New York state constitutional convention commission. 1915.

New York (state). Constitution. r 342.74 N2611

New York state constitution annotated; prepared under the direction of the New York state library. 2 pts. in iv. 1915.

Contents: Text in force April 6, 1915, with notes.—Amendments adopted and proposed, 1895-1914.

New York (city), Academy of Political Science. r 342.74 N26

Revision of the state constitution; a collection of papers, addresses and discussions presented at the annual meeting, Nov. 19-20, 1914. 2 pts. in 2v. 1915.

v.1. General principles and mechanics of revision.—The structure of state government.

v.2. City and county government.—Regulation of economic and social conditions.

The same. 1914. (In its Proceedings, v.5, no.1-2.) r 305 N26 v.5

New York (city), Bureau of Municipal Research. r 342.74 N261

Constitution and government of the state of New York; an appraisal, transmitted to the New York state constitutional convention. 1915.

Prepared by the Bureau of municipal research and the New York state department of efficiency and economy.

Seibel, George. r 341.3 S45

Made in America; a consideration of the question whether the United States as a neutral nation should export arms and ammunition to nations at war. 1915. Herget. Pittsburgh.

Municipal Government

Dawson, William Harbutt. 352.043 D33

Municipal life and government in Germany. 1914. Longmans.

Contents: The tradition of self-government.—Administrative powers.—Constitution of town councils.—Distribution of administrative powers, town council, executive and mayor.—Land policies.—The planning of towns.—Housing policies.—Public health.—Trading enterprises.—Relief of the poor.—Social welfare work.—Intellectual life.—Municipal finance.—Municipal taxation.—Survey and comparison.—Appendices: Organisation for purposes of local government in Germany; Regulations of municipal land

Dawson, William Harbutt—*continued*.

352.043 D33

funds; By-laws relating to betterment contributions; Town planning and expropriation legislation of Germany; Agreement for the erection and sale of working-class dwellings by the municipality of Jena; Rules of the municipal legal advice office at Nuremberg; Municipal theatre regulations of Halle (the subsidy system); Municipal reform programmes.

New York (state)—Constitutional convention
commission.

r 352 N2619

City and county government. 1915.

Contents: The relation of the state to the city school system, comp. and analyzed by the Public School League of Buffalo.—Government of the city of Rochester, N. Y.; Government of Monroe county, N. Y. (including town government); Government of Nassau county, N. Y. prepared by the New York Bureau of Municipal Research.

New York (city)—Accounts, Commissioners of.

qr 352 N2617

Government of the city of New York; a survey of its organization and functions, prepared for the Constitutional convention, 1915 by the office of the commissioners of accounts and New York Bureau of Municipal Research. 1915.

New York (city). Ordinances.

qr 352 N2616

Code of ordinances of the city of New York, adopted March 23, 1915, approved March 30, 1915, as amended to July 16, 1915, with index, notations of sources and table of disposition of general ordinances repealed; comp. by Committee on codification of ordinances, Board of aldermen.

New York (city)—Taxation committee.

qr 352.1 N2616

Excess condemnation; a report of the committee on taxation, with a report prepared by H. S. Swan for the National Municipal League. 1915.

New York (city), Academy of Political Science.

r 352 N2618

Government of the city of New York; a collection of addresses and discussions presented at a series of 11 lecture-conferences, April 7–30, 1915. 1915.

The same. 1915. (In its Proceedings, v.5, no.3.) r 305 N26 v.5

Philadelphia—Highways and street cleaning, Bureau of.

r 352.7 P49

[Highways; a problem in municipal housekeeping; report for 1914. 1915.]

Military Science

Kipling, Rudyard.

359.942 K27

The fringes of the fleet. 1915. Doubleday.

It is a heterogeneous fleet, heterogeneously manned that Kipling describes in this small volume. The trawlers which incessantly sweep the seas for mines, and fish for submarines appeal particularly to his imagination, and what he has to tell us of the activities of these craft is generally fresh and always interesting. *Condensed from Nation, 1916.*

Marshall, Francis Cutler, & Simonds, G. S.

355 M41

Military primer, including an outline of the duties and responsibilities of the military profession and an elementary discussion of the prin-

Marshall, Francis Cutler, & Simonds, G. S.—continued. 355 M41
 ciples and practice of the service of security and information. 1913.
 Miller.

Intended to illustrate the application of the field service regulations to the National Guards during the period of the manœuver exercises that precedes actual contact. The problems discussed are little more than map-reading problems. Contains maps.

Moss, James Alfred. 355.5 M93

Manual of military training; intended primarily for use in connection with the instruction and training of cadets in our military schools, and of company officers of the organized militia and secondarily as a guide to company officers of the regular army, the aim being to make efficient fighting companies and to qualify our cadets and militia officers for the duty and responsibilities of company officers of volunteers. [1915.] Banta.

O'Ryan, Maj.-Gen. John Francis, & Anderson, W. D. A. 355 O28

The modern army in action; an exposition of the conduct of war. 1914. McBride.

"A good elementary manual on the theory and art of war, giving a clear and concise account of all branches of military service, principles of strategy, functions of the different arms, descriptions of the German and British military systems, and other information which will make it possible for the layman to understand and follow the operations of the present, or any war." *A. L. A. booklist, 1915.*

Parker, Thomas Drayton. 359 P24

Naval handbook as bearing on national defense and the European war. 1916. Newbegin.

Contents: Types of warships and their functions.—The dreadnought, "the mechanical whale."—The cruiser, "the eyes of the fleet."—The submarine, "the mechanical swordfish."—Other classes, including the train.—Guns and ammunition.—Torpedoes and mines.—Some principles of naval warfare.—Some points in international law.—Ships of the air.—Appendix: Strength of our own and of foreign navies.

United States—Marine corps. r 355.85 U25

Instructions for the trumpet and drum, with the full code of signals and calls used by the United States army, navy and marine corps. 1915.

Music in text.

United States—War department. r 355.55 U253

Combined infantry and cavalry drill regulations for automatic machine rifle caliber .30, model of 1909. 1915.

United States—War department. r 355.973 U253

Statement made by the secretary of war to the Committee on military affairs of the House of representatives, Jan. 6, 1916. 1916.

With this are bound: Secretary of war Garrison's explanation of the military policy recommended by him and approved by the president.—An outline of the proposed military policy.—The modern soldier can not be made in a day, by Henry Breckinridge.

Wood, Eric Fisher. 355.973 W85

The writing on the wall; the nation on trial. 1916. Century.

Author maintains that the fate of Belgium is for America as a writing on the wall, proclaiming that the only valid insurance against unprovoked attack is adequate military preparedness. His plan of protection, based on the Swiss system of national defense, is offered as the verdict of army and navy officers whom regulations forbid to speak for themselves.

Education

378.7 A51

The American college; a series of papers setting forth the program, achievements, present status and probable future of the American college, with introduction by W. H. Crawford. 1915. Holt.

Ayres, Leonard Porter.

371.52 A98

Child accounting in the public schools. 1915. Survey committee of the Cleveland foundation. (Cleveland Education Survey.)

Recommends a more accurate tabulation of the school census as a basis for increasing the income from state aid, and for enforcing the compulsory attendance law. Discusses the ages and grades at which pupils leave school, the number who are misfits through over-age or slow progress, the size of classes, and the work of the truancy division.

Ayres, Leonard Porter, & Ayres, May.

371.7 A98

Health work in the public schools. 1915. Survey committee of the Cleveland foundation. (Cleveland Education Survey.)

Ayres, Leonard Porter, & Ayres, May.

371.6 A98

School buildings and equipment. 1916. Survey committee of the Cleveland foundation. (Cleveland Education Survey.)

Bobbitt, John Franklin.

375 B57

What the schools teach and might teach. 1915. Survey committee of the Cleveland foundation. (Cleveland Education Survey.)

Bruhn, Martha Emma.

371.9 B83

The Müller-Walle method of lip-reading for the deaf (Bruhn lip-reading system). 1915. Nichols.

Clark, Earle.

379.11 C51

Financing the public schools. 1915. Survey committee of the Cleveland foundation. (Cleveland Education Survey.)

Cubberley, Ellwood Patterson, & Elliott, E. C.

379 C91

State and county school administration. v.2. 1915. Macmillan. (Text-book series.)

v.2. Source book.

Freeman, Kenneth John.

370.9 F91

Schools of Hellas; an essay on the practice and theory of ancient Greek education from 600 to 300 B. C.; ed. by M. J. Rendall. 1912. Macmillan.

"Select bibliography," p.19.

Written as a dissertation for a Trinity fellowship, the work was left unfinished by the author's death, in 1906.

"The best account of the Greek schools that has hitherto been issued in the English language... These vivid and interesting chapters enable the reader to get a firm grasp on the methods and aims of Hellenic education." *Saturday review*, 1907.

Hinchman, Walter Swain.

379.17 H56

The American school; a study of secondary education. 1916. Doubleday. (The American books.)

Contents: The parent and the teacher.—Education.—The pupil and the school.—What the schools do.—Teachers.—Some American traits.—The school of to-morrow.—The teacher problem.—The curriculum.—Methods.—Athletics.—Morality and religion.

Holmes, Arthur, b. 1872. 371.9 H734

Backward children. 1915. Bobbs. (Childhood and youth series.)

"Presents in a series of concrete illustrations studies of cases to exemplify the principles and methods underlying the diagnosis, treatment and training of backward children. It aims to describe the cases as simply, non-technically and humanly as the subject-matter will permit, in order to be of service to the care-taker of children who does not have a technical education in abnormal psychology." *Preface.*

Johnson, George Ellsworth. 371.74 J36e

Education through recreation. 1916. Survey committee of the Cleveland foundation. (Cleveland Education Survey.)

Judd, Charles Hubbard. 371 J49

Psychology of high-school subjects. 1915. Ginn.

"Less a formal treatise upon educational psychology than a critical summary and discussion from the point of view of the psychologist, of the views put forward by... persons interested in the teaching of special subjects... Comprehensive and informing discussion of the issues involved in high school pedagogy." *Nation, 1915.*

McMurry, Charles Alexander. 371 M21h

Handbook of practice for teachers; practical directions for management and instruction. 1915. Macmillan.

Perry, Clarence Arthur. 379.19 P44e

Educational extension. 1916. Survey committee of the Cleveland foundation. (Cleveland Education Survey.)

Shedlock, Marie L. 372.6 S54

Art of the story-teller. 1915. Appleton.

Contents: The art of story-telling.—The stories: Sturla, the historian; A saga; The legend of St. Christopher; Arthur in the cave; Hafiz, the stone-cutter; To your good health; The proud cock; Snegourka; The water nixie; The blue rose; The two frogs; The wise old shepherd; The folly of panic; The true spirit of a festival day; Filial piety; Three stories from Hans Christian Andersen: The swineherd; The nightingale; The princess and the pea.—List of stories and books suggested to the story-teller and books referred to in the list of stories.—List of stories.—Books suggested to the story-teller and books referred to in the list of stories.

Small, Walter Herbert. 379.74 S63

Early New England schools [ed. by W. H. Eddy]. 1914. Ginn.

"Bibliography," p.397-401.

Quotes freely from old records and gives extracts from the early statutes applying to education. Contains chapters on "The grammar school," "The dame school," "The early education of girls," "Private schools," "Land grants and donations."

"While written primarily for teachers and students of educational methods, it must prove of interest to all lovers of history, filled as it is with quaintly curious historical detail, and with anecdotes of famous schools and masters." *Boston evening transcript, 1915.*

Philately

British Guiana Philatelic Society. r 383.6 B75

Rules and programme of the British Guiana philatelic exhibition, 1911, to be opened on 7th Oct. 1911 in the Carnegie Free Library hall, Georgetown. [1911.]

With this is bound "Annual report (25th) and balance sheet" of the Philatelic Society of New Zealand."

Goodwin, Frank Elbert. r 383.973 G63e

The 1847 issue of United States stamps. 1913. Linn. (Linn's philatelic handbooks.)

With this is bound his "The 1861-68 issue of United States stamps."

qr 383.7 I24

International stamp and coin collectors' and dealers' address book, 1914, containing the name and address of all known collectors of and dealers in postage and revenue stamps, postal cards, philatelic literature, coins, medals and paper money in the world, and a directory of philatelic and numismatic periodicals and collectors' and dealers' associations; comp. and pub. by E. W. Heusinger. 1913.

New York, International Philatelic Exhibition, 1913. r 383.8 N26

The Joseph A. Steinmetz exhibit, New York, Oct. 27–Nov. 1, 1913. [1913.]

Philatelic Congress of Great Britain. qr 383.8 P49

[Annual] congress (2d, 6th), London, 1910, 1914. [1910–14.]

Language

Hoare, Alfred, ed.

qr 453.2 H64

Italian dictionary. 1915. Cambridge University Press.

"List of some Italian dictionaries," p.13; "List of philological books treating of or bearing upon Italian etymology," p.13.

Pike, Joseph Brown.

r 470.7 P58

Bulletin for Latin teachers. 1915. University of Minnesota. (Minnesota University. Current problems, no.6.)

Contains bibliographies.

Science

Canadian mining journal.

r 557.1 C1672

Porcupine mining district; a series of illustrated articles, accompanied by a complete geological map and claim maps of the various townships. 1911. (Porcupine series, v.1.)

Cowles, Henry Chandler, & Coulter, J. G.

580 C84

Spring flora for high schools. 1915. Amer. Book Co.

Concise but reliable guide to identification of 380 familiar plants which flower before July in the North Central and Eastern states. Contains a single comprehensive key, and many illustrations. Grasses, sedges, rushes and most of the willows and hawthorns are omitted on account of their difficulty.

Ibbotson, Fred, & Aitchison, Leslie.

546.3 I12

Analysis of non-ferrous alloys. 1915. Longmans.

An assemblage of methods which in the opinion of the authors combine accuracy and speed in the highest possible degree. A valuable work, bringing together much of the widely scattered literature on an important subject.

Johnstone, Sydney J.

q 546.3 J37

Rare earth industry, including the manufacture of incandescent mantles, pyrophoric alloys and electrical glow lamps. 1915. Lockwood. (Manuals of chemical technology.)

Contains also a chapter on "The industry of radioactive substances," by A. S. Russell.

"Literature" at the beginning of each chapter.

Concise work, presupposing a knowledge of the chemistry of the subject, and dealing directly with practical technology. Considerable attention to bibliography.

Marsh, Horace Wilmer.

510 M41

Constructive text-book of practical mathematics [written] with the collaboration of A. G. F. Marsh. 4v. 1913-14.

v.1. Industrial mathematics.

v.2. Technical algebra. pt.1.

v.3. Technical geometry.

v.4. Technical trigonometry.

Course aiming at proficiency in application rather than at mental discipline. Characterized by wide departures from conventional methods of instruction, and by attempts to bring the study of mathematics into intimate relation with commercial and industrial activities. Adapted to self-instruction and well suited to needs of the student with inadequate elementary preparation.

Useful Arts

Allen, Lucy Grace.

643 A42

Table service. 1915. Little.

b 606 S195a

Architecture and landscape gardening of the exposition; a pictorial survey of the most beautiful of the architectural compositions of the Panama-Pacific International Exposition; described by M. W. Raymond and others, with an introduction by L. C. Mullgardt. [Ed.2, rev.] 1915. Elder.

Brookman, Thirmuthis Amy.

647.1 B77

Family expense account, including problems of investment and expenditure. 1914. Heath.

Canada—Experimental farms.

r 630.6 C16

Bulletin; second series. no.5-date. 1908-date.

Several numbers wanting.

Carnegie Institute of Technology, Pittsburgh.

r 607 C216sp

Special announcement for the School of applied science, season 1905-06. [1906. Pittsburgh.]

Griffith, Ira Samuel.

684 G89r

Radford's manual training; or, Home furniture maker and amateur craftsman; a text book for schools and shops, and an inspiration and guide for all home craftsmen; ed. under the supervision of W. A. Radford, assisted by B. L. Johnson. 2v. 1914. Radford Architectural Co.

Mainly woodwork, but touches on stenciling, metal-work, rush weaving and leather-work, particularly in connection with furniture making. Each volume contains indexes to both.

Haddan, Reginald.

r 608 H12

Inventor's adviser and manufacturer's handbook to patents, designs & trade marks; an instructional guide to the commercial development of inventions, their protection by patents at home and abroad and the valuation and disposal of patent rights, including particulars of the patent law and practice in Great Britain and all foreign countries and colonies, requirements for registration of designs and trade marks, and appendices of forms for every country, authorities, sizes of drawings, &c. Ed.9. 1913. Harrison.

"Authorities consulted and referred to in the text," p.379-381.

Pearson, Henry Clemens.

678.105 P35

Rubber machinery; an encyclopedia of machines used in rubber manufacture. 1915. India Rubber World.

Covers subject pretty fully, including material both from patent specifications and manufacturers' literature in the United States and abroad.

Author is (1916) editor of the "India rubber world."

r 685.32 S55

Shoe and leather lexicon; an illustrated glossary of trade and technical terms relating to shoes, also leather and other shoe materials and allied commodities, with especial reference to the production, distribution and retail merchandising of the finished article. Rev. ed. 1914. Boot and Shoe Recorder Pub. Co.

Medicine, Physiology, Hygiene

Anderson, James Hartley.

r 615.732621 A54

Successful treatment of a bichloride poisoning case by hydraulic irrigation through cæcostomy operation. [1915. Pittsburgh.]

Reprint from "Surgery, gynecology and obstetrics," March 1915.

MacNutt, Joseph Scott.

614.2 M21

Manual for health officers, with a foreword by W. T. Sedgwick. 1915. Wiley.

Contains bibliographies.

Summarizes the scientific principles governing public hygiene, and discusses the organization and proper functions of the authorities entrusted with the conservation and promotion of the health of communities.

New York (city)—Health department.

r 614.09747 N2612re

Reprint series. no.3-date. 1913-date.

no.4, 27 wanting.

Engineering

American machinist.

q 623.4515 A51

Shrapnel and other war material; a reprint of important articles presented in the "American machinist" from Jan. to June 1915. 1915. McGraw.

Illustrated description of modern manufacturing processes.

American Society of Mechanical Engineers.

r 621.02 A51

Condensed catalogues of mechanical equipment; a collection of catalogue data concerning the products of manufacturers of mechanical equipment and the mechanical equipment directory (classified), 1912-15. 1st-5th annual volume. 1912-15.

Cincinnati, Chamber of Commerce.

qr 627.1 C48

[Ohio river information; statement prepared by C. B. Murray, superintendent and executive secretary, in response to inquiries submitted to J. F. Ellison, president, by T. E. Burton, chairman of Committee on rivers and harbors, United States House of representatives.] 1903.

Typewritten report.

Dalby, William Ernest.

621.101 D15

Steam power. 1915. Arnold.

A monumental work. Exhaustive and high technical treatment of the scientific principles (both dynamic and thermodynamic) involved in the industrial applications of steam power. Considerable attention to locomotive design and operation. Centigrade scale is used.

Furman, Franklin De Ronde.

621.116 F98

Valves and valve gears. 2v. 1915. Wiley.

v.1. Steam engines and steam turbines. Ed.2, enl.

v.2. Gasoline, gas and oil engines.

Essentially for the designer. Outlines fundamental principles of steam and internal combustion engines, gives a classification of prime mover valves based on their fundamental construction, and discusses separately the numerous practical types of valves and valve-gears.

Hamilton, Douglas Thomas.

623.4515 H19

Shrapnel shell manufacture; a comprehensive treatise on the forging, machining and heat-treatment of shells and the manufacture of cartridge cases and fuses for shrapnel used in field and mountain artillery, giving complete direction for tool equipment and methods of setting up machines, with government specifications for this class of munitions. 1915. Industrial Press.

The same.....r 623.4515 H19

Includes articles published in "Machinery," and much additional material.

Haven, George Bartholomew, & Swett, G. W.

621.185 H35

Design of steam boilers and pressure vessels. 1915. Wiley.

Text-book giving instruction in rational design and presenting mainly principles which are of general application. Also deals briefly with specific design of selected types. Has chapter on tanks.

Business. Communication

Blanton, Ben H.

658.51 B53

Credit; its principles and practice; a practical work for credit men, presenting the principles and practice involved in modern credits and collections, with an explanation of bankruptcy proceedings. 1915. Ronald Press Co.

Contents: Credit office routine.—Credit information and protection.—The collection department.—Insolvency.—Appendix: Forms; The bankruptcy act.

"Part 4, which deals with insolvency, is the only part of the book at all technical ...The point of view for the most part is that of the layman." *Preface.*

Davis, Roy, & Lingham, C. H.

652 D32

Business English and correspondence. 1914. Ginn.

Elementary text-book, including brief information on writing of reports, advertisements and telegrams.

Dunbar, Seymour.

656.09 D89

History of travel in America; showing the development of travel and transportation from the crude methods of the canoe and the dog-sled to the highly organized railway systems of the present, with a narrative of the human experiences and changing social conditions that

Dunbar, Seymour—*continued*.

656.09 D89

accompanied this economic conquest of the continent. 4v. 1915. Bobbs.

"Contribution to a bibliography of the history of travel in America," v.4, p.1447-1481.

Continuous paging.

A very interesting treatise. Reproductions of more than 400 old illustrations add much to the value of the work. Arrangement not strictly logical and index unsatisfactory.

United States—Hydrographic office.

r 656.8 U253ba

Bay of Biscay pilot; west coast of France and the north coast of Spain, from Ushant to Cape Toriñana. 1915. (Publications, no.133.)

United States—Hydrographic office.

r 656.8 U253b

British Islands pilot. v.1, 6-7. 1915. (Publications, 144, 149-150.)

v.1. The south coast of England from the Scilly isles to the Thames, with sailing directions for the English channel.

v.6. Faroes, Shetlands and Orkney islands and north and east coasts of Scotland from Cape Wrath to Fife ness.

v.7. East coasts of Scotland and England from Fife ness to North Foreland, including the Firth of Forth and the Thames and Medway rivers.

United States—Hydrographic office.

r 656.8 U253s

Scandinavia pilot. v.1. 1915. (Publications, no.140.)

v.1. The Naze to Christiania, thence to the Kattegat, also the Naze to Bergen.

Chemical Technology

Benson, Henry Kreitzer.

660 B44

Industrial chemistry, for engineering students. 1913. Macmillan.

"References" at the end of each chapter.

Deals mainly with engineering materials. Treats topics briefly, but contains well-selected bibliographies.

Brearley, Harry.

669.1713 B71

Case-hardening of steel; an illustrated exposition of the changes in structure and properties induced in mild steels by cementation and allied processes. 1914. Iliffe.

"Author is an acknowledged metallurgical expert and has the power of cutting away many of the purely artificial difficulties surrounding scientific metallurgy without impairing in the least the soundness of his treatment." *Engineer (London)*, 1915.

Primarily a guide to commercial work, but is a valuable aid in metallography. Has chapter on automobile steels.

669.17 H38

Heat-treatment of steel; a comprehensive treatise on the hardening, tempering, annealing and casehardening of various kinds of steel, including high-speed, high-carbon, alloy and low-carbon steels, with chapters on heat-treating furnaces and on hardness testing [comp. and ed. by Erik Oberg]. 1914. Industrial Press.

Mainly compiled from "Machinery." Appeared in part in "Machinery's reference series."

Koppe, Siegfried Walter.

668.2 K38

Glycerine; its production, uses and examination, for chemists, perfumers, soapmakers, pharmacists and explosives technologists; tr. from the German second edition by W. H. Simmons. 1915. Scott.

Deals with production, purification and properties of glycerin, and with the prepara-

Koppe, Siegfried Walter—*continued*. 668.2 K38

tion of its principal derivatives, nitroglycerin and dynamite receiving special attention. Various industrial applications are discussed with reasonable fullness, and chemical analysis rather briefly. The literary style is objectionable by reason of the strictly literal translation.

Marshall, Arthur. q 662.2 M41

Explosives; their manufacture, properties, tests and history. 1915. Blakiston.

An important work, the first comprehensive one in many years written in English on this subject. Deals with chemistry particularly and does not include all details of manufacturing processes.

Fine Arts

Cartwright, Julia Mary, *afterward Mrs* Ady. 710 C24

Italian gardens of the renaissance, and other studies. 1914. Scribner.

Contents: The gardens of Florentine humanists.—The gardens of Este and Gonzaga princes.—The gardens of papal Rome.—The gardens of Venice.—Cardinal Bembo and his villa.—Bianca Sforza, the lady of the Ambrosiana.—The Certosa of Val d'Ema, Florence.—A tomb at Ravenna.—A visit to La Vernia, 1884.—Giovanni Costa; his life and art, 1904.

Clifford & Lawton, New York. qb 745 C58

The room beautiful; a collection of interior illustrations showing decoration and furnishing details of the important furnishing periods. 1915.

Cole, Rex Vicat. 741 C68

Artistic anatomy of trees; their structure & treatment in painting. 1916. Seeley. (New art library.)

"Bibliography," p.327-336.

Hind, Arthur Mayger. r 767 V18

Van Dyck; his original etchings and his iconography. 1915. Houghton.

Phillipps, Lisle March. 709 P51f

Form and colour. 1915. Scribner.

Author maintains that form has dominated art wherever the intellectual faculty was dominant in life; color, wherever the emotional faculty was predominate. He attempts to show how all the great color schools, such as the Byzantine, the splendor of the stained glass of Gothic interiors, and the richness of Venetian painting have been derived directly from Eastern sources of influence. In the same way he explains how all the triumphs of form are strictly of Western origin. Divided into three parts: the East, the classical epoch, and Christian Europe.

Thomas, George Clifford. 716.2 T373

Practical book of outdoor rose growing for the home garden. 1915. Lippincott.

Waugh, Frank Albert. 710 W33r

Rural improvement; the principles of civic art applied to rural conditions, including village improvement and the betterment of the open country. 1914. Judd.

Architecture

Northend, Mary Harrod.

728.6 N45

Remodeled farmhouses. 1915. Little.

Descriptions of 23 farm-houses, most of them in New England, giving an enthusiastic account of the delights of remodeling. Concerned but slightly with the practicalities of plumbing and lighting, and not at all with costs.

United States—Public buildings commission.

r 725 U25

Report; a letter from the chairman of the commission submitting the report and recommendations of said commission constituted under section 36 of the public buildings act, approved March 4, 1913. 1914. (63d cong. 2d sess. House. Doc. no.936, v.150.)

Music

Pougin, François Auguste Arthur.

780.947 P86

Short history of Russian music; tr. by Lawrence Haward. 1915. Brentano.

"M. Pougin is a scholarly critic...and he has plenty of the Gallic sense of humor and sarcasm...for treating the most important phase of Russian musical history—the great war between the cosmopolitan musical geniuses, Rubinstein and Tchaikovsky in one camp, and the formerly so-called 'Young Russian School' in the other...Stravinsky and the other men of the youngest iconoclastic group...are only briefly referred to in Pougin's book, which does not pretend to be a complete history...Of special interest are the opening chapters...in which the author dwells in considerable detail on the roots of Russian music in folk song and the church." *Nation*, 1915.

Rolland, Romain.

780.4 R648

Some musicians of former days; tr. by Mary Blaiklock. 1915. Holt.

Contents: Introduction: Of the place of music in general history.—The beginnings of opera.—The first opera played in Paris, Luigi Rossi's Orfeo.—Notes on Lully.—Gluck.—Grétry.—Mozart.—Musical supplement: "The despair of Orpheus," from Orfeo.

Van Vechten, Carl.

780.4 V21

Music after the great war, and other studies. 1915. Schirmer.

Other studies: Music for museums?—The secret of the Russian ballet.—Igor Stravinsky, a new composer.—Massenet and women.—Stage decoration as a fine art.—Adolphe Appia and Gordon Craig.

Amusements

Curtis, Henry S.

796 C93

Practical conduct of play. 1915. Macmillan. (Home and school series.)

"Bibliography," p.283–285.

"Intended as a textbook for those who are preparing themselves for playground positions...Contains matter theoretical as well as practical and seeks to show general principles as well as specific ways in which playgrounds may be improved...The book has grown out of the experience of the author during the last sixteen years...[as] general director of playgrounds in New York City, supervisor of the playgrounds of Washington, D. C., and secretary of the Playground Association of America." *Preface*.

Hornaday, William Temple. 799 H79w

Wild life conservation in theory and practice; lectures delivered before the Forest school of Yale University, 1914. 1914. Yale University Press.

Contains also a chapter entitled "Private game preserves as factors in conservation," by F. C. Walcott.

"Bibliography of more recent works on wild birds, with special reference to game preserves and the protection and propagation of game," by F. C. Walcott, p.223-229.

Hough, Emerson. 796.5 H83

Out of doors. 1915. Appleton.

Contents: Your vacation.—The camper's outfit.—Vacation nuisances; how to prevent them.—In the junk closet.—The woman in camp.—Uncle Sam's shoes.—Mountain camping.—Your canoe and its outfit.—Hints and points on trout-fishing.—Your bird dog; how to use him.—Your gun; how to handle it.—Your campfire; how to use it.—Getting lost and what to do about it.—The faculty of observation.

Lindsay, Nicholas Vachel. 792.7 L72

Art of the moving picture. 1915. Macmillan.

Analysis of the moving picture as it is, and a prophecy of what it may become. Primarily for photo-play audiences; and, according to the author, might be entitled "How to classify and judge the current films."

"Vachel Lindsay...has articulated a theory of beauty on the basis of the photo-play as we know it...It is a bold and brilliant theory...and takes first place as an interpretation of [the moving picture art]." *New republic*, 1915.

Lunn, Arnold Henry Moore. 796.5 L97

Exploration of the Alps. [1914.] Holt. (Home university library of modern knowledge.)

Contents: The mediæval attitude.—The pioneers.—The opening up of the Alps.—The story of Mont Blanc.—Monte Rosa and the Bündner Oberland.—Tirol and the Oberland.—The coming of the English.—The story of the Matterhorn.—Modern mountaineering.—The Alps in literature.

"Bibliography," p.251-254.

Also published under the title "The Alps."

Matthews, Brander. 792 M470

On acting. 1914. Scribner.

Short chapters discussing acting as an art comparable with painting and sculpture, and analyzing the powers of certain famous actors. The book treats also of the development in the technique of acting brought about by the change from the rhetorical requirements of the middle-nineteenth century to the more pictorial ones of the modern "picture-frame" stage.

Literature

Bolenius, Emma Miller. 807 B59

Teaching literature in the grammar grades and high school. 1915. Houghton. (Riverside textbooks in education.)

Contents: What books mean to you.—What is poetry?—The ballad.—The lyric.—The metrical tale.—The metrical romance.—The epic.—The drama.—The short story.—The novel.—The essay.—The oration.

"Bibliography," p.324-326.

Bowman, James Cloyd, and others, ed. 824.08 B66

Essays for college English. 1915. Heath.

Contents: The new farming generation, by C. M. Harger.—Country life problems, from the "Nation."—Conditions and needs of country life, by J. M. Gillette.—The social center, by Woodrow Wilson.—The rural reformation, by R. W. Bruère.—Problems of rural social life, by T. N. Carver.—The way to better farming and better living, by Sir

Bowman, James Cloyd, and others, ed.—continued. 824.08 B66

Horace Plunkett.—The farmer and finance, by M. T. Herrick.—The realm of the commonplace, by L. H. Bailey.—A hermit's notes on Thoreau, by P. E. More.—On the advisableness of improving natural knowledge, by T. H. Huxley.—Science (1857-1907), by H. S. Pritchett.—Conservation of natural resources, by Theodore Roosevelt.—Huxley, by P. E. More.—Education for efficiency, by Eugene Davenport.—The function and efficiency of the agricultural college, by W. H. Jordan.—A liberal education and where to find it, by T. H. Huxley.—Literature and science, by Matthew Arnold.—The significance of the frontier in American history, by F. J. Turner.—The fatalism of the multitude, by James Bryce.—Traffic, by John Ruskin.—The American scholar, by R. W. Emerson.

Carnegie, Andrew. 818 C21

Carnegie anthology; arranged by M. B. Wilson. 1915. Privately printed.

"Bibliography," p.245-248.

The same.....r 818 C21

Cobb, Irvin Shrewsbury. 817 C62

"Speaking of operations—" 1915. Doran.

Appeared in the "Saturday evening post," v.188, Nov. 6, 1915.

A humorous skit which will appeal to both patient and surgeon.

Cross, Ethan Allen. 808.3 C89

The short story; a technical and literary study. 1914. McClurg.

The short stories for study include: Ligeia, by E. A. Poe.—Dr Heidegger's experiment, by Nathaniel Hawthorne.—The necklace, by Guy de Maupassant.—Three arshins of land; Where love is, there God is also, by L. N. Tolstoi.—The father, by Björnstjerne Björnson.—The mysterious bride, by James Hogg.—The prodigal son, the New testament.—The taking of the redoubt, by Prosper Mérimée.—On the stairs, by Arthur Morrison.—The house opposite, by Anthony Hope.—The adventure of the speckled band, by A. C. Doyle.—Will o' the mill, by R. L. Stevenson.—The truth of the Oliver Cromwell, by J. B. Connolly.—Samuel, by Jack London.—The princess and the vagabone, by Ruth Sawyer.—Heart of darkness, by Joseph Conrad.—Martha's fireplace, by Hamlin Garland.

"Bibliography," p.477-479; "A list of short stories," p.480-491.

De Benneville, James Seguin. r 895 D35

Tales of the samurai; Oguri Hangwan ichidaiki, being the story of the lives, the adventures and the misadventures of the Hangwan-dai Kojirō Sukeshide and Terute-hime, his wife; a redaction from the kōdan and chronicles of the Japanese originals. 1915. Privately printed.

"Sources of the Oguri Hangwan ichidaiki," p.484-485.

Dobson, Austin. 824 D65r

Rosalba's journal, and other papers. 1915. Chatto.

Other papers: Streatham place.—Falconer's "Shipwreck."—Prior's "Peggy."—The Gordon riots.—The early years of Madame Royale.—A literary printer [John Nichols].—Aaron Hill.—A new dialogue of the dead.—Notes to "A new dialogue of the dead."

Faguet, Émile. 843 B21zf

Balzac. 1914. Houghton.

"M. Faguet's insistence upon the character of the writer as the mainspring of his work gives us a long prefatory literary biography, with an unsparing analysis of faults and a direct presentation of virtues. Upon the vulgarity of Balzac he is especially severe...He girds constantly at Balzac's garrulous habit of interpolating loose general reflections...M. Faguet is equally direct about bringing out Balzac's personal and literary merits—his untiring creative energy and bluff vigor, his good nature and generosity, his conscientiousness in labor, and inspiration in creating persons and events which is equal to Shakespeare's." *Nation*, 1915.

Faguet, Émile.

843 F61zf

Flaubert. 1914. Houghton.

This study is as sane and clear-eyed as it is unflinching, uniting comprehensiveness with vigor, independence and acuteness. M. Faguet insists upon the character of the writer as the mainspring of his work and gives a prefatory literary biography. He studies the influence of the novelist upon his century, and considers specifically the influence of Balzac upon Flaubert. Flaubert is treated as being a writer who mixes no baser metal with his gold, and whose qualities inspire a reverence upon which no defects harshly obtrude. *Condensed from Nation, 1915.*

Foerster, Norman.

808.4 F68

Outlines and summaries; a handbook for the analysis of expository essays. 1915. Holt.

Text-book to be used in connection with "Essays for college men" (370.4 F68) or any other collection of orderly expository writing.

France, Anatole, (pseud. of Jacques Anatole Thibault).

844 F86p

The path of glory; a translation by Alfred Allinson. 1916. Lane.

Contents: King Albert.—For Christmas 1914.—Letter from Dr Mariavé.—For the New Year.—Soissons.—At the front.—A little town of France.—After Herodotus.—Three letters: To the editor of the "Clarion;" To the readers of the "Novosti;" To Mr English Walling.—Invocation.

Contains also "Jean-Pierre Barbier," by Edouard Champion.
French and English text.

France, Anatole, (pseud. of Jacques Anatole Thibault).

q 844 F86s

Sur la voie glorieuse. 1915.

Contents: Le roi Albert, fac-simile du manuscrit d'Anatole France.—Pour la Noël 1914.—Lettre du Dr Mariavé.—Pour la nouvelle année.—Soissons.—Sur le front.—La petite ville de France.—D'après Hérodote.—Trois lettres: Au directeur du "Clarion;" Aux lecteurs du "Novosti;" A Monsieur English Walling.—Invocation.—Debout pour la dernière guerre!—A ceux du front.

George, W. L.

843 F86zg

Anatole France. [1915.] Nisbet. (Writers of the day.)

Contents: Satirist and critic.—Philosopher and theologian.—Historian and politician.—The craftsman and the man.

Bibliographies, p.122-125.

Nation (New York).

810.8 N15

Fifty years of American idealism; the New York Nation, 1865-1915; selections and comments by Gustav Pollak. 1915. Houghton.

Contents: The Nation; its editors and contributors [by Gustav Pollak].—The Nation's views from year to year.—Representative essays.

Painton, Mrs Edith F. A. U. (Palmer).

808.8 P16

Commencement manual; salutations, valedictories, addresses and responses, class poems, songs, histories, baccalaureate sermons, prophecies, wills, yells, mottoes, flowers, colors, class plays, novel programs, etc. 1915. Denison.

The samer **808.8 P16**

Sypherd, Wilbur Owen, & Dutton, G. E.

q 808 S99

English composition for college freshmen. 2v. 1915. Privately printed.

v.1. Principles.

v.2. Specimens.

Trail, Florence.

850.9 T68

History of Italian literature. 1914. Badger.

By the 200 writers characterized the author has sought to show the representatives of every school and period. To those of the first importance she has given a biographical sketch and an analysis, those of the second class are represented by a biographical sketch and a translation, while the third class have only the sketch. The chronological grouping makes the book useful as a text-book and for ready reference.

Woodbridge, Elisabeth.

814 W859m

More Jonathan papers. 1915. Houghton.

Contents: The searchings of Jonathan.—Sap-time.—Evenings on the farm.—After frost.—The joys of garden stewardship.—Trout and arbutus.—Without the time of day.—The ways of Griselda.—A rowboat pilgrimage.

Poetry

Abercrombie, Lascelles.

809.1 A14

The epic. [1914.] Doran. (Art and craft of letters.)

Short essay in which the author considers epic poetry as a form of literature. Theories of epic origins are not touched upon.

Cooke, Edmund Vance.

811 C77

Chronicles of the little tot [poems]. 1905. Dodge.

Davies, William Henry.

821 D314

Songs of joy and others. 1911. Fidelity.

Mr Davies is an English writer who led a varied existence as a tramp and peddler before beginning his literary career. After an apprenticeship in picture-frame making he came to America. Here he tramped for six years, except during his eight or nine trips to England on cattle boats. Having settled in London he undertook several walking tours as a peddler, and after eight years of this life, which he varied by singing hymns in the streets, he published his first book of poems at the age of thirty-four.

Dickinson, Emily.

811 D558

The single hound; poems of a lifetime, with an introduction by her niece, M. D. Bianchi. 1915. Little.

Lowell, Amy.

841.09 L95

Six French poets; studies in contemporary literature. 1915. Macmillan.

Contents: Émile Verhaeren.—Albert Samain.—Rémy de Gourmont.—Henri de Régnier.—Francis Jammes.—Paul Fort.

"Bibliography," p.467-488.

In these critical and personal studies, originally delivered as lectures, Miss Lowell traces the history and development of each individual genius, in the attempt to give the reader the effect of having known the man and read his books as they were published. This she does by eschewing pedantry and giving an enthusiastic free play to her sympathies and appreciations. She quotes freely from their poems in the original, and gives prose translations in an appendix. *Condensed from Boston evening transcript, 1915.*

Mason, Harrison Denning.

r 811 M44

Memories done into verse. 1915. [Murdoch-Kerr Co. Pittsburgh.]

Rittenhouse, Jessie Belle, ed.

811.08 R511

Little book of American poets, 1787-1900. 1915. Houghton.

"It is not the scheme of the volume to make a detailed survey of American verse... but rather to garner those poems which time has winnowed from the mass, to present in compact form some of the finer and more enduring things in our poetic literature." *Preface.*

- Steenstrup, Johannes Christoffer Hagemann Reinhardt.** 839.81 S81
The medieval popular ballad; tr. from the Danish by E. G. Cox.
1914. Ginn. (Washington (state) University. Publications in English.)
"Scandinavian ballad collections cited in the text," p.266.

Drama

- Boston—Public library.** r 822.33 A7
Shakespeare tercentenary, 1616–1916; an exhibition, free lectures,
selected list of working editions and works relating to Shakespeare of-
fered by the library. 1915.

- Burrill, Edgar White.** 812 B94
Master Skylark; or, Will Shakespeare's ward; a dramatization from
the story of the same name by John Bennett, in five acts. 1916. Century.

- Francis, John Oswald.** 822 F86
Change [a play], with an introduction by M. J. Moses. 1914. Dou-
bleday.
The theme is the tragic clash between the ideals of the older and younger genera-
tion in a Welsh mining village.

- Hobart, George Vere.** 812 H64
Experience; a morality play of today. 1915. Fly.

- Stevens, Thomas Wood, & Goodman, K. S.** 812 S84
Masques of east and west; ed. by Wallace Rice, with a foreword by
Percy MacKaye. 1915. Vaughan. (Stage guild masques.)
Contents: The daimio's head. — The masque of Montezuma. — Cæsar's gods. —
Rainald and the red wolf.—A pageant for Independence day.—The masque of Quetzal's
bowl.

- Upward, Allen.** 822 U26
Paradise found; or, The superman found out; in three acts. 1915.
Houghton.
"Extravaganza embodying...Mr. Shaw as the Rip Van Winkle in a...Social De-
mocracy of his own invention...Shaw awakes, after a sleep of two hundred years, to
find all his...ideas realized in actual practice. After a few typical experiences in this
Shavian world, he...becomes disgusted with the state of affairs, and impetuously heads
a revolt of the anti-Shavians." *Dial*, 1915.

Travel and Description

(Includes Antiquities)

- Moore, Clarence Bloomfield.** qr 913.76 M87a
Aboriginal sites on Tennessee river. 1915.
Reprinted from "Journal of the Academy of Natural Sciences of Philadelphia," v.16.

Europe—Travel and Description

- Bartholomew's war map of Italy and the Balkan states.** qr 912.4 M4 [1915?]
Size, 27¾ x 38¾ inches, folded in 4° cover; scale, 35½ English miles to 1 inch.
Contains inset maps of Odessa, the Dardanelles, Constantinople, Trieste and the
Bosphorus.

Bigelow, Poultney.

914.3 B47

Prussian memories, 1864-1914. 1915. Putnam.

These reminiscences begin with the author's school days in Bonn and Potsdam when he was a young boy. He knew William II, first as a playmate and later as an amiable and outspoken friend. His book is one of frank and informal statement of things personal and political. Includes interesting observations on the German General Staff, the military machine and the spy system; also sketches of prominent Germans, and illuminating remarks on traits of German character.

Clarke, Mrs M. E.

914.436 C53

Paris waits, 1914. 1915. Putnam.

Diary of events from the eve of war until the end of December 1914, written by an Englishwoman living in Paris. She records the acute nervousness that pervaded the capital before France was assured of England's support, and later when the city waited for the threatened German attack.

Dawbarn, Charles.

914.4 D32f

France at bay. [1915.] Mills.

Contents: Imagination.—Stirring days in Paris.—French army and discipline.—Alsace-Lorraine.—La revanche (Déroulède).—Personalities in the army.—France and her navy.—Paris and provincial scenes.—Conscription.—Rôle of the press.—Women and the war.—Work of the hospitals.—A year after.—Drink and the war.—Politics and personages.—London and Paris crowds.—What France thinks of England.—France and her economic position.—France on the morrow of victory.

Fraser, Mrs Hugh.

914.56 F88

Storied Italy. 1915. Dodd.

Contents: "Under one roof."—"September 1914."—Santa Susanna.—A Roman Christmas.—A "Romana di Roma" [St. Frances of Rome].—Signora Pistocchi and the tragedy of the Bathursts.—Dancers and musicians.—Louis XVIII and the seer of Gallardon.—Concerning Louis XVII and his family.—Countess Charlotte Kielmansegge; a Napoleonic mystery.—A fairy tale and an earthquake.—Pictures and places.

Graham, Stephen.

914.7 G77w

The way of Martha and the way of Mary. 1915. Macmillan.

"Compares Western Christianity with Eastern, ascribing broadly to the West the religious worldliness of Martha, and to the East the religious unworldliness of Mary... We are taken from one aspect of Russian life to another; from the cathedral to the tavern, from the market place to the monastery or the hermitage, but always the religion of a temperamentally religious people permeates every scene." *Outlook (London)*, 1915.

Hannah, Ian Campbell.

911.4 H23

Arms and the map; a study of nationalities and frontiers. [1915.]

Unwin.

"Mr. Hannah takes all the chief political divisions of Europe in turn—beginning with Germany—and gives a brief sketch of the outstanding events in their history which have made them separate countries: he defines their borders, and adds a clear account of the various races which now inhabit them, or which...produced a new and well-marked racial type by a secular process of fusion...A well-drawn, though small, ethnological map completes a useful and interesting piece of work." *Spectator*, 1915.

Hutton, Edward.

914.57 H97

Naples and southern Italy, with illustrations in colour by Frank Crisp. 1915. Macmillan.

The author "writes in detail of some forty towns and villages scattered over the whole of Italy south of the line Naples-Benevento-Manfredonia...[He] succeeds in making his book interesting even to those who have never been to Naples." *Spectator*, 1915.

Illustrierte zeitung.

qr 914.3 I22

City of Düsseldorf. 1914.

Leach, Henry Goddard.

914.8 L44

Scandinavia of the Scandinavians. 1915. Scribner. (Countries and peoples series.)

Contents: Denmark.—Norway.—Sweden.

The same.....r 914.8 L44

Introductory chapter reviews briefly the history of the three countries, setting forth their relations to each other. Subsequent chapters treat of their life and thought of the present day.

McCabe, Joseph.

914 M12

Soul of Europe; a character-study of the militant nations. [1915.] Unwin.

Aims to make intelligible the mental or moral diversities of the various peoples. In his analysis of national character the author emphasizes not racial affinity or animosity, but the factors of environment, economic conditions, creeds and political forms, and the personality of rulers.

Reade, Arthur.

914.71 R25

Finland and the Finns. [1915.] Methuen.

Contents: Introductory.—The national movement.—The racial struggle.—Life in Helsingfors.—The country-side.—Some country-side manners, customs and beliefs.—The world of the ancient Finns.—The landmarks of Finnish literature since Runeberg.—Painting and music.—Education.—The Diet and parties.—Finland's world-industry.—Other industries.—The labour movement.—The rights of women.—The position of Finland in the Russian empire.—The first period of Russianization.—The second period of Russianization.

United States—Travel and Description

Allegheny County Soldiers' Memorial, Pittsburgh.

r 917.4886 A42

History of the origin and a description of Memorial hall of Allegheny county, in honor and memory of the soldiers, sailors and marines from Allegheny county who served in defense of the Union during the war for the suppression of the rebellion. [1910. Pittsburgh.]

Comstock, Sarah.

917.471 C73

Old roads from the heart of New York; journeys today by ways of yesterday, within 30 miles around the Battery. 1915. Putnam.

"Itineraries," p.375-384; "Bibliography," p.385-392.

Historical and traditional associations.

French, Allen.

917.44 F92

Old Concord, with drawings by L. G. Hornby. 1915. Little.

Contents: Retrospective.—Military affairs.—Chiefly literary.—The burying grounds.

Johnson, Clifton.

917.4 J35h

Highways and byways of New England, including the states of Massachusetts, New Hampshire, Rhode Island, Connecticut, Vermont and Maine. 1915. Macmillan. (American highways and byways.)

Contents: In the Maine woods.—Artemus Ward's town [Waterford, Maine].—June in the White mountains.—A New Hampshire paradise.—On the shores of Lake Champlain.—The village of the seven taverns.—August in the Berkshire hills.—The port of the fishermen [Gloucester, Mass.].—The land of the minute men.—Autumn on Cape Cod.—Nantucket days.—Along shore in Rhode Island.—Old Put's country.—Shad time on the Connecticut.—Glimpses of life.

Lacock, John Kennedy, & Penn, W. F.

r 917.4882 L12

Itinerary of Martin G. Brumbaugh, governor of Pennsylvania, and invited guests through Washington county, Oct. 5, 1915. 1915. Pennsylvania Training School.

With this is bound a type-written copy of Governor Brumbaugh's itinerary through Pennsylvania, Oct. 4-9, 1915.

Maps—Ohio. (1833.)

r 912.771 M2

Map of the state of Ohio from the latest & best authorities, including the census of 1830; engraved by A. Reed, East Windsor, Connecticut. 1833. Andrus.

Size, 18 $\frac{3}{8}$ x 15 $\frac{1}{4}$ inches, folded in 24° cover; scale, 15 miles to 1 inch.

Maps—Pennsylvania. (1912.)

qr 912.748 M57

Steam railroad map of Pennsylvania; issued by the Pennsylvania state railroad commission. 1912.

Size, 32 7-16 x 52 $\frac{7}{8}$ inches, folded in 4° cover; scale, 6 miles to 1 inch.

Contains inset maps "Pittsburgh and vicinity" and "Philadelphia and vicinity."

Maps—Pennsylvania. (1914.)

qr 912.748 M58

Highway map of southeastern section of Pennsylvania; comp. and drawn by G. P. Strum. 1914.

Size, 24 $\frac{7}{8}$ x 35 $\frac{1}{2}$ inches, folded in 4° cover; scale, 4 miles to 1 inch.

Issued by the Pennsylvania state highway department.

Maps—Pennsylvania. (1915.)

qr 912.748 M59

Highway map of southwestern section of Pennsylvania; comp. and drawn by G. P. Strum. 1915.

Size, 24 $\frac{5}{8}$ x 40 inches, folded in 4° cover; scale, 4 miles to 1 inch.

Issued by the Pennsylvania state highway department.

Maps—Pennsylvania. (1915.)

qr 912.748 M60

Rand, McNally & Co's detailed survey map of southwest Pennsylvania.

Roll map; size, 38 $\frac{5}{8}$ x 26 15-16 inches; scale, about 2 $\frac{1}{2}$ miles to 1 inch.

On reverse is map "Enlarged section Pittsburgh district;" size, 19 $\frac{1}{4}$ x 24 $\frac{1}{4}$ inches.

Maps—United States. (1914.)

qr 912.73 M5

United States. 1914.

Roll map; size, 47 $\frac{3}{8}$ x 75 $\frac{3}{4}$ inches; scale, approximately 40 miles to 1 inch.

Issued by the United States geological survey.

Contains inset map of Alaska.

Stewart, Mrs Elinore Pruitt Rupert.

917.8 S84

Letters on an elk hunt, by a woman homesteader. 1915. Houghton.

Appeared in the "Atlantic monthly," v.115, Feb.-June 1915.

"In this new collection of letters, the author...has given us another glimpse of Western life. Simply, humbly, Mrs. Stewart relates the little daily occurrences which make up her trip to the hunting grounds and back...But these experiences compass the tragedy and romance of every soul whom she meets on the way." *Boston evening transcript*, 1915.

Other Countries—Travel and Description

Baden-Powell, Sir Robert Stephenson Smyth.

915.4 B14

Memories of India; recollections of soldiering and sport. [1915.]

McKay.

Based on letters and diaries written when the author was a young subaltern in India.

"The apotheosis of a notebook: every kind of incident and reminiscence is jotted

Baden-Powell, Sir Robert Stevenson Smyth—continued. 915.4 B14
down, and with appropriate illustrations...He is enthusiastic over...sport, from tiger-shooting to fish-spearing, and vivid in his descriptions of little incidents and accidents of the chase...Nor is fighting—real fighting—forgotten. We have an account of Maiwand and Afghanistan, of Frontier 'rows' so natural to the hill tribes...Sir Robert...is evident throughout...as a keen and humorous observer of scenes as of men." *Athenaeum*, 1915.

Hopkins, John Castell. 917.14 H78
French Canada and the St. Lawrence; historic, picturesque and descriptive. 1914. Duckworth.

"Following the introductory...description and historical data are interpretive chapters on the customs, myths, religion, education, folk-lore and literature of the French race in Canada." *Dial*, 1913.

Lévine, V. 918.6 L66
Colombia; physical features, natural resources, means of communication, manufactures and industrial development, with introduction by B. S. Cano. 1914. Appleton. (South American handbooks.)

Contents: Geography and physical features.—Climate and health.—Natural history.—Discovery and settlement.—Departments and distribution of population.—Constitution and government.—Finance.—Social conditions.—Inland communication.—Harbours and ports.—Forests and forest products.—Agriculture.—Mining and minerals.—Manufactures and minor industries.—Import and export trade.—List of important towns.

Lukach, Harry Charles. 915.6 L97c
The city of dancing dervishes [Konia], and other sketches and studies from the near East. 1914. Macmillan.

Other sketches: The khoja of Aqshehir.—Some aspects of Islam in Turkey.—The Turkish khalifate and its origin.—The last days of a grand vizier [Mehmed Kiamil Pasha].—At an opening of the legislature of Cyprus.—S. Andrew the miracle-worker.—Of priests and patriarchs.—The false Messiah.—The passing of the picturesque.

Oswald, Felix. 916.7 O29
Alone in the sleeping-sickness country. 1915. Paul.

"While investigating some miocene deposits on the east coast of Victoria Nyanza, the author gathered the information for the book, facts on the geology of the region, the flora and fauna, and the habits and customs of a tribe of negroes, the Kavirondo... Interesting from the nature of the facts and not as a narrative of adventure." *A. L. A. booklist*, 1915.

Vivian, Evelyn Charles H. 918.5 V35
Peru; physical features, natural resources, means of communication, manufactures and industrial development. 1914. Appleton. (South American handbooks.)

Contents: Geography, physical features and climate.—Natural history (flora and fauna).—History.—The Inca and pre-Inca ruins.—Departments, provinces and population.—Constitution, government and defence.—National finance.—Commercial and general social conditions.—Inland communication and transport.—Ports and harbours.—Agriculture, forest products, guano, land tenure and colonisation, grazing and cattle-breeding.—Mining and minerals, mining laws.—Manufactures and minor industries.—Imports and exports.—Gazetteer of chief towns.

History

General

Krey, August Charles. r 907 K42
Bulletin for teachers of history. 1915. University of Minnesota.
(Minnesota University. Current problems, no.7.)
Contains bibliographies.

*Europe—History***Addams, Jane, and others.****940.916 A22**

Women at The Hague; the International Congress of Women and its results. 1915. Macmillan.

Contents: Journey and impressions of the congress, by E. G. Balch.—At the war capitals, by Alice Hamilton.—The revolt against war; Factors in continuing the war, by Jane Addams.—At the northern capitals; The time for making peace, by E. G. Balch.—Women and internationalism, by Jane Addams.—Appendices: Opinions of the congress.—Some particulars about the congress.—Resolutions adopted by the congress; Manifesto issued by the delegations; Synopsis of argument on continuous mediation without armistice, by J. G. Wales, a delegate to the congress from the University of Wisconsin.

940.913 E99

Eye-witness's narrative of the war, from the Marne to Neuve Chapelle, Sept. 1914–March 1915. 1915. Arnold.

The "Eye-witness" is an attaché of the British press bureau.

Hueffer, Ford Madox.**940.91 H88**

Between St. Dennis and St. George; a sketch of three civilizations. 1915. Hodder.

Originally intended as a counterblast to Mr Shaw and Mr Bertrand Russell, but these denunciations have been relegated to the appendix. He has really given us, not "a sketch of three civilizations," but the impressions of one highly civilized person as the war has played upon his mind, with illustrative anecdotes, sometimes serious, sometimes whimsical. He uses our own British civilization chiefly by way of contrast with the German. His eulogy of France is admirably put throughout. His early recollections of Paris enable him to construct a past which has wholly vanished. *Condensed from Athenæum, 1915.*

Hulme, Edward Maslin.**940.5 H91**

The renaissance, the Protestant revolution and the Catholic reformation in continental Europe. 1915. Century. (Century historical series.)

"A list of references," p.571–607.

Author is (1915) professor of history in the University of Idaho. His book is based on Professor George Lincoln Burr's unpublished "Outlines of the renaissance and the reformation," printed for the use of his students at Cornell. Here and there changes have been made, but the framework of the book remains Professor Burr's in every essential respect.

Krmpotic, Martin Davorin.**r 943.6 K42**

Are Italy's claims on Istria, Dalmatia and islands justified? Thou shalt not steal; ne kradi. [1915. Catholic register.]

McCormick, Robert Rutherford.**940.9107 M14**

With the Russian army; the experiences of a national guardsman. 1915. Macmillan.

"Devotes less than fifty small pages...to actual observations on the Russian front...The rest of the book is given up to two subjects—the distinguished Russians whom the author met and the history of the Russian army and of her campaigns...which were described to him by Russian officers. As the son of a former [American] Ambassador to Petrograd the writer was honored with an invitation to come to Russia and see for himself." *Nation, 1915.*

Contains maps and charts.

Macdonald, John Ronald Moreton.**944 M14**

History of France. 3v. 1915. Macmillan.

"Authorities" at the end of each chapter; "General bibliography," v.1, p.13–14.

"Author has gone to the best sources...for his facts, and having a very pleasant...style he has made the work as entertaining as it is instructive...Concludes with an excellent account of the Franco-Prussian war." *Outlook (London), 1915.*

Problems of readjustment after the war. 1915. Appleton. 940.91 P96

Contents: The war and democracy, by A. B. Hart.—An economic interpretation of the war, by E. R. A. Seligman.—The crisis in social evolution, by F. H. Giddings.—The relation of the individual to the state, by W. W. Willoughby.—The war and international law, by G. G. Wilson.—The war and international commerce and finance, by E. R. Johnson.—The conduct of military and naval warfare, by C. F. Goodrich.

Robinson, James Harvey.

940.1 R55

Middle period of European history, from the break-up of the Roman empire to the opening of the 18th century. 1915. Ginn.

"Bibliography," p.403-411.

With the exception of chapter 1, this is a reprint of part of his text-book, "Outlines of European history," pt.1 (940 R550).

Scotus Viator, (pseud. of Robert William Seton-Watson).

949.8 S43

Roumania and the great war. 1915. Constable.

"Bibliography," p.98-99.

"In this essay...I have merely attempted to give the salient features of Roumanian history and to provide a brief estimate of Roumanian policy in relation to the Great War." *Preface.*

Steel, John Philip, ed.

r 942.8 S81

Cumberland lay subsidy. 1912. Wilson.

"Particulars of the account of Robert de Barton and Clement de Skelton, the Commissioners appointed by the Crown for the raising of a subsidy of a fifteenth and a tenth granted to the King, Edward III., by the laity of Cumberland in the 6th year of his reign." *Introduction.*

Verhaeren, Émile.

940.9109 V27

Belgium's agony [translation and introduction by M. T. H. Sadler]. 1915. Houghton.

"M. Verhaeren has written very nobly of his country and his countrymen...The glowing recital of the greatness of Belgium in all the arts of peace [is] followed by...denunciation of the German invasion...Later chapters deal very tenderly with the villages and towns...which have been desecrated and destroyed." *Outlook (London), 1915.*

Washburn, Stanley.

940.9107 W27

The Russian campaign, April to August 1915. [1915.] Scribner.

v.2 of "Field notes from the Russian front."

Personal experiences dating from the fall of Przemyśl to the loss of Warsaw. Author was special correspondent of the London "Times" with the Russian armies.

United States—History

Browning, Charles Henry.

qr 974.8 B81

Welsh settlement of Pennsylvania. 1912. Campbell.

"While the circle of attention is narrowed to a particular people and the particular region in which they dwelt, the circle of interest and value is much broader. The general student of early American history will welcome the book because of the...new light it throws upon many of the vital phases of colonial life. The causes of migration, the character of the people, the cost of transportation, the land system, the size and value of estates, white servitude, the cost of cattle, clothing, and provisions, local government, the conflicts between the divergent interests of settler and proprietor, and other items which constitute the vital facts in the history of the planting and development of the English colonies in America are here set forth." *American historical review, 1915.*

Chamberlain, Joshua Lawrence.

973.7 C35

Passing of the armies; an account of the final campaign of the Army of the Potomac, based upon personal reminiscences of the Fifth army corps. 1915. Putnam.

Contains maps.

Gildersleeve, Basil Lanneau.

973.7 G38

The creed of the old South, 1865-1915. 1915. Johns Hopkins Press.

"The creed of the old South...appeared in the Atlantic monthly of January, 1892...To this paper I have added an essay on a cognate theme—A Southerner in the Peloponnesian war—which was published in the Atlantic monthly of September, 1897." *Preface.*

Lee, Gen. Robert Edward.

973.7 L526

Lee's dispatches; unpublished letters of Gen. R. E. Lee to Jefferson Davis and the War department of the Confederate States of America, 1862-65, from the private collection of W. J. De Renne; ed. with an introduction by D. S. Freeman. 1915. Putnam.

McWhorter, Lucullus Virgil.

r 975.4 M22

Border settlers of northwestern Virginia from 1768 to 1795, embracing the life of Jesse Hughes and other noted scouts of the great woods of the trans-Allegheny, with notes and illustrative anecdotes, with preface and additional notes by W. E. Connelley. 1915. Ruebush-Elkins.

Sketch of the author, by J. P. MacLean.

Willey, George Franklyn, ed.

qr 974.2 W73

Willey's book of Nutfield; a history of that part of New Hampshire comprised within the limits of the old township of Londonderry, from its settlement in 1719 to the present time; comp. from original sources. 1895.

List of names and dates from Shipley graveyard in the present town of Londonderry, p.331-350.

Other Countries—History

Hogarth, David George.

935 H68

The ancient East. [1915.] Holt. (Home university library of modern knowledge.)

"Note on books," p.252-253.

The term "East" applies to western Asia and includes Asia Minor, the empires of Assyria, Chaldea, Babylonia and Persia. Beginning at 1000 B. C., the author surveys the history of the various countries at the end of every 200-year period down to the conquest of Persia in 330 B. C. An epilogue bridges over the time between that date and the Christian era.

Waley, Adolf S.

951 W16

The re-making of China. 1914. Constable.

"Succinct review of the modern influences at work in China, both prior to and after the sensational reign of the Dowager Empress Tzu Hsi...Mr. Waley is especially illuminating in his estimates of...Yuan Shi-Kai and...Dr. Sun Yat-Sen." *Nation*, 1915.

Biography. Genealogy

Collected Biography

Gray, William Forbes.

928 G81

Poets laureate of England; their history and their odes. 1915. Dutton.

Contents: Court poets before Ben Jonson.—Ben Jonson.—Sir William d'Avenant.—John Dryden.—Thomas Shadwell.—Nahum Tate.—Nicholas Rowe.—Laurence Eusden.—Colley Cibber.—William Whitehead.—Thomas Warton.—H. J. Pye.—Robert Southey.—William Wordsworth.—Alfred, lord Tennyson.—Alfred Austin.

"Table of the poets laureate," p.10.

Radziwill, Catherine (Rzewuska), princess. 923.1 R13

Memories of forty years. 1915. Funk.

Contents: Memories of England.—Memories of Germany.—Memories of Russia.

"Anecdotes of court and society...[The author] has met in her time many interesting personages...Had she been a diarist her book would probably have been of greater importance." *Saturday review*, 1915.

Genealogy

Brumbaugh, Gaius Marcus. qr 929.3 B83

Maryland records; colonial, Revolutionary, county and church, from original sources. v.1. 1915. Williams.

Individual Biography

Billings, John Shaw. 92 B483g

Garrison, Fielding Hudson. John Shaw Billings; a memoir. 1915. Putnam.

"Bibliography of the writings of Dr John S. Billings," by A. R. Hasse, p.411-422.

After a brief record of Dr Billings's early life, there is given a full account of his greatest achievements, the planning and building of the Johns Hopkins Hospital, the creation of the Surgeon-General's Library and its Index Catalogue and the administration of the New York Public Library.

Dostoyeffsky, Feodor Mikhailovitch. 92 D7481

Lloyd, John A. T. Feodor Dostoieffsky, a great Russian realist. [1913.] Paul. (Essex library.)

Also published under the title "A great Russian realist."

Not a purely literary study, nor is it precisely biography. Mr Lloyd's book, which tends rather to prolixity, is chiefly concerned with the significance of the man and his relation to Russian genius and destinies. *Condensed from Saturday review*, 1912.

Potter, Henry Codman, bp. 92 P856h

Hodges, George. Henry Codman Potter, seventh bishop of New York. 1915. Macmillan.

"Not so much a personal portrait as a chapter from the annals of the Protestant Episcopal Church...in which the personality of Bishop Potter stands conspicuously forth." *Dial*, 1915.

Redesdale of Redesdale, Algernon Bertram Freeman- 92 R2722r

Mitford, *baron*.

Memories. 2v. 1915. Hutchinson.

"Very few men...could give so pleasant and profitable an account of their seventy-eight years as Lord Redesdale...As diplomatist, permanent official, member of Parliament, author, and peer, his life has been full, varied, and useful, and obviously very happy." *Saturday review*, 1915.

Strathcona and Mount Royal, Donald Alexander Smith, baron. 92 S899w

Willson, Beckles. Life of Lord Strathcona and Mount Royal. 2v. 1915. Houghton.

Devoted chiefly to Lord Strathcona's industrial and political achievements. He went to Canada in the service of the Hudson Bay Company in 1838, and having been promoted through various positions, was appointed resident governor of the company in 1889. From 1896 until his death, in 1914, he represented the Dominion in London as high commissioner.

Synge, John Millington.

92 S993m

Masefield, John. John M. Synge; a few recollections, with biographical notes. 1915. Macmillan.

"List of his plays, in chronological order with the dates of their first performances," p.33; "Other writings," p.34.

"A fairly vivid picture of the Irish dramatist...The writer's impressions are based upon a close if somewhat casual friendship, that began in 1903 and lasted until Synge's death in 1909." *Nation*, 1915.

Trudeau, Edward Livingston.

92 T776t

An autobiography. 1916. Doubleday.

Life of an American physician, founder of the Saranac Laboratory for the study of tuberculosis, and of the Adirondack Cottage Sanitarium for the treatment of incipient consumption in working men and women.

William II, German emperor and king of Prussia.

92 W7411mc

McCabe, Joseph. The kaiser; his personality and career. [1915.] Unwin.

"Commends itself to the reader by a skilful selection of the salient facts and a facile, clear, if somewhat journalistic style...According to [the author] the three fundamental characteristics of William II are fierce will, an untiring energy and a prolific and romantic imagination." *Nation*, 1916.

Fiction

Bazin, René.

B3392th

Those of his own household (Madame Corentine); tr. from the French by L. M. Leggatt. Devin.

Quiet, naïve story of a Breton man and wife who have separated, and whose reconciliation is brought about chiefly by their daughter.

Bennett, Arnold.

B439th

These twain. Doran.

Appeared in "Munsey's magazine," v.55-56, Sept.-Oct. 1915.

Final volume of the Clayhanger trilogy, carrying on the story of Edwin Clayhanger and Hilda Lessways after their marriage.

Bryant, Marguerite.

B8422f

Felicity Crofton [a novel]. Duffield.

"Character study of a charming, generous English woman, young enough in spirit to belong to her daughter's generation. She sacrifices herself to save the happiness of a young friend who must not know the truth about his wife's weakness, even though to Felicity it means misunderstanding and estrangement." *A. L. A. booklist*, 1916.

Cather, Willa Sibert.

C2822s

Song of the lark [a novel]. Houghton.

Deals with the growth of genius in a little Swedish-American girl who becomes a great singer and who always traces her strength back to her early home in the Colorado desert.

"Remarkable study of the genesis of a true artist...Reading this story is like coming out of a close room into the clear, frosty air of the open. Here is a woman born to sing and bound to sing—obsessed, if you like, but with her art, not with herself. There is a fund of power within her; she knows that it is there, and that music is its only possible outlet. To that form of self-expression she feels herself dedicated, and there is no wavering in her pursuit of it." *Nation*, 1916.

Clifford, Sir Hugh.

C585m

Malayan monochromes. Dutton.

Contents: Mat Arif the elemental.—"Our trusty and well-beloved."—Cholera on a Chinese junk.—The familiar spirit.—"The legion of strangers."—Mir Maluk, sepoy.—Two little slave-girls.—The appointed hour.—The nature of an oath.—The quest of the Golden fleece.—The skulls in the forest.—In the half-light.

Conrad, Joseph.

C755w

Within the tides; tales. Doubleday.

Contents: The planter of Malata.—The partner.—The inn of the two witches.—Because of the dollars.

Dreiser, Theodore.

D812g

The "genius." Lane.

The third novel in his "Trilogy of desire," of which the first is "The financier," and the second "The Titan."

Eaton, Walter Prichard.

E193i

The idyl of Twin Fires. Doubleday.

Story of a young college professor who suddenly feels the lure of the land and heeds the call.

Fisher, Mrs Dorothea Frances (Canfield).

F532b

The bent twig [a novel]. Holt.

The "twig" is the daughter of a mid-western university professor. A born lover of ease and pleasure, she resents the unpretentious life of her high-minded parents; but, in moments of indecision, finds herself drawing strength from their traditions and ideals.

Foote, Mrs Mary (Hallock).

F747v

The valley road [a novel]. Houghton.

Story of home life, sketching the development of a mining engineer, his wife and their two children. Scene is laid in the far West with San Francisco, before and after the earthquake, as a background.

Glasgow, Ellen.

G465l

Life and Gabriella; the story of a woman's courage. Doubleday.

"Gabriella marries when a young girl and leaves her conventional Virginia home for New York. Here she is deserted and must fend for herself and her children. She wins business success and happiness too through her genius for clothes, her natural understanding of people and her ability to look facts in the face." *A. L. A. booklist*, 1916.

Grayson, David, pseud.

G822h

Hempfield; a novel. Doubleday.

Appeared in the "American magazine," v.78-80, Dec. 1914-Sept. 1915.

Genial chronicle of a small town, centring around the weekly newspaper and the members of the staff.

Marshall, Archibald.

M4163o

The old order changeth; a novel. Dodd.

Squire Clinton and his family again appear, this time contrasted with one of the new type of successful business men who has purchased a great estate in the country from its bankrupt owner.

Maugham, William Somerset.

M488o

Of human bondage [a novel]. Doran.

Realistic portrayal of the life of a youth handicapped by deformity, whose early life was a process of self-torture. When he escapes from the cruelty of his school-fellows and the uncongenial atmosphere of his hypocritical and selfish uncle it is only to plunge deeper into gloom as a lonely lad in London, as a student at Heidelberg, and as a would-be artist in the Latin quarter in Paris.

Norris, Kathleen.

N4523s

Story of Julia Page. Doubleday.

Study of a woman's life retrieved from error by force of brain and will power and an appreciation of better things. In a sordid environment Julia Page grows to girlhood, underbred and untaught. At the end of the book we leave her, a woman of poise and charm, admired by the people whose severe criticism had first roused her native energy to disprove their strictures.

Parker, Sir Gilbert.**P238m**

The money master; being the curious history of Jean Jacques Barbille, his labours, his loves and his ladies. Harper.

The French Canadian miller and money-lender is a shrewd and successful man of business; yet his commercial instinct is combined with a chivalrous idealism. The plot deals with the various ways Fate takes to encompass his ruin. His marriage proves disastrous and his wealth crumbles away, but he lives to enjoy an Indian summer of calm and contentment.

Sidgwick, Ethel.**S5682d**

Duke Jones [a novel]. Small.

Continues the story of Violet Ashwin and Charles Shovell of "A lady of leisure," and introduces their friend Marmaduke Jones. He is an unimposing little man who first attracted these whimsical young people by his very insignificance, but who later reveals a character that is capable of loyalty and devotion.

Ward, Mrs Humphry.**W214el**

Eltham house [a novel]. Hearst's International Library Co.

Appeared in "Harper's bazar," v.50, Feb.-Nov. 1915.

Deals with the defeated ambitions of a man and a woman acting in contravention of the accepted matrimonial code. Notwithstanding his wealth and position, the son of Lord Wing finds himself powerless to pursue his political career, or rehabilitate himself and his wife in the eyes of society, whose laws they had flouted.

White, Stewart Edward.**W6362gr**

The gray dawn [a novel]. Doubleday.

Appeared in the "Saturday evening post," v.188, Aug. 14-Oct. 30, 1915.

Scene is San Francisco in the early fifties, when the Vigilantes were striving for law and order and the city was emerging from its crude pioneer conditions. In spite of their Eastern prejudices, Milton Keith and his wife are soon engulfed in the whirl of fast society and mad speculation, and, like the city, they pass through a period of gray dawn to face a brighter day.

Willey, George Franklyn.**W738s**

Soltaire; a romance of the Willey slide and the White mountains. N. H. Pub. Corporation.

Books for the Blind

The Library has a collection of about 2,600 books for the blind. The Pennsylvania Home Teaching Society and Free Circulating Library for the Blind supports in this district a teacher, herself totally blind, who, under the direction of this Library, visits the adult blind in their homes and teaches them to read. This service and the use of the books are absolutely free to all the adult blind in and near Pittsburgh, and the Librarian requests that names and addresses of such persons be sent to him in order that the teacher may call upon them.

American Braille

Piano forte studies for the intermediate degree. pt.2.

E 786.3 P53

American Braille with Contractions

Whitney, William Dwight.**qE 425 W65**

English grammar for the higher grades in grammar schools; adapted from [Whitney's] "Essentials of English grammar" by Mrs S. E. H. Lockwood. 4v. 1905. Michigan School for the Blind.

Young People's Books

Clay, Beatrice. j 398.25 C54

Stories of King Arthur and the Round Table. [1911.] Dent.

Contents: The coming of Arthur.—Sir Launcelot.—Sir Tristram.—King Arthur's nephews.—Sir Geraint.—The lady of the fountain.—The adventures of Sir Peredur.—The Holy Grail.—The fair maid of Astolat.—Queen Guenevere.—The morte dArthur.

Clayton, Jacqueline. j C5522m

Matilda book; verses by Jacqueline Clayton; pictures by E. A. Wood. Sully.

Full-page colored pictures.

Djurklou, Nils Gabriel, *friherre*. L 398 D64

Fairy tales from the Swedish; authorised translation by H. L. Brækstad. 1901. Stokes.

Fenollosa, Mrs Mary (McNeil), (*pseud.* Sidney McCall). j 811 F36

Blossoms from a Japanese garden; a book of child-verses. 1913. Stokes.

Chiefly about children and flowers. Pictures in color by Japanese artists of the kindly Amè-ya, who models queer animals of clay, of miniature gardens, the mist elves, a typhoon, etc.

Francis of Assisi, St. j 92 F866g

Grierson, Elizabeth Wilson. Story of S. Francis of Assisi. [1912.] Mowbray.

Frontispiece in color, showing St. Francis preaching to the birds, with other illustrations from photographs.

Frank, Maude Morrison. j 928 F87

Great authors in their youth. 1915. Holt.

Contents: Walter Scott.—R. L. Stevenson.—W. M. Thackeray.—Charles Dickens.—Robert Browning.—Elizabeth Barrett Browning.—Alfred Tennyson.—Charlotte Brontë.—Charles Lamb.—Jane Austen.—John Ruskin.

Bibliography, p.323-324.

Frye, Alexis Everett. qj 910 F97f

First steps in geography. 1906. Ginn.

McKinlay, Duncan E. j 626.9 M18

Panama canal. 1912. Whitaker.

Sketches the history of the canal project from earliest times and gives a brief account of the engineering features. Illustrations from photographs.

Nida, William Lewis. j N329a

Ab, the cave man; a story of the time of the stone age; adapted for young readers from [Waterloo's] "Story of Ab." Flanagan.

Whitehead, Albert Carlton. j W639s

The standard bearer. Amer. Book Co.

Story of army life in the time of Cæsar, the standard bearer being he who boldly led the legions at the first landing in Britain.

Rules for Lending Books

1. **Hours.** The adult Lending Rooms of the Central and branch libraries are open daily from 9 a. m. to 9 p. m., Sundays and holidays excepted. The Childrens Rooms in the branches are closed after 6 p. m.

2. **Borrowers.** Any resident or taxpayer of Pittsburgh is entitled to borrow books from the Library by signing the proper application and agreement and receiving a borrower's card. In the case of a child under fourteen years of age the application must also be signed by the parent or guardian.

Non-residents may borrow books on payment of one dollar a year in advance. If employed or attending school in the city the guaranty of a resident tax-payer will be accepted instead of this fee.

Temporary residents may borrow books on making a deposit of five dollars, or more if deemed desirable, this sum to be returned to the depositor upon surrender of his borrower's card.

3. **Borrowers' cards.** A borrower's card may be used at the Central and branch libraries.

Each borrower is responsible for all books charged on his card.

Change of residence must be reported immediately.

Lost cards should be reported at once. Adult cards will be replaced fourteen days after notice of such loss. Juvenile cards will be replaced fourteen days after notice of loss is given upon the payment of a fine of five cents, or replaced without payment six months after notice of loss is given.

4. **Issue of books.** Holders of adult cards may borrow as many books of non-fiction as are needed at one time, together with two books of fiction, only one of which shall have been published within the current or the preceding year. Holders of juvenile cards may borrow two juvenile books at one time.

Books may be kept two weeks, except some new and popular books, which may be kept but seven days. Magazines are lent for seven days only.

5. **Renewals.** Non-fiction and certain standard fiction may be once renewed for two weeks from the date on which the request for renewal is received.

Other fiction, magazines and seven-day books are not renewable.

Requests for renewal may be made in person, by mail, or by telephone. In each case the call number of the book, the number of the borrower's card, and the date on which the book is due must be given. In return the borrower will receive a renewal card, which must be brought with the book when it is returned.

6. **Reserves.** Books may be reserved at the Library by payment of one cent for a postal card notice. As soon as the book is returned

to the Library, this postal card will be mailed to the person making the request, and the book will be reserved two days. Requests for reserves may be made by telephone, in which case the cost of the postal card will be collected when the borrower calls for the book.

7. **Fines.** A fine of two cents a day (including Sundays and holidays) must be paid on each book kept overtime. The holder of a juvenile card may forfeit the use of his card for six months from the date upon which an overdue book is returned in place of payment of this fine. If a book is not returned within three weeks after the date on which it is due, a messenger will be sent for it. This messenger has authority to collect the fine incurred and an additional fee of twenty-five cents for messenger service.

A borrower must pay for books lost or injured while charged on his card. No books may be borrowed until fines and claims for damages have been paid.

No claim can be established because of the failure of the Post Office to deliver notices to or from the Library.

Publications of the Library Now in Print

In the following list wherever two prices are given the first is that for which the publication is sold at the Library only. All prices are strictly net except for individual publications ordered in lots of twenty or more. Remittances should be made payable to the order of Carnegie Library of Pittsburgh.

*Publications marked † may be had free at the Library. Publications marked * either have not been issued separately or are out of print as separates. Copies of the Monthly Bulletin in which they appeared will be sent postpaid for 5 cents each.*

Classified Catalogue of the Carnegie Library of Pittsburgh.

FIRST SERIES, 1895-1902. 1907. vol. 1-3. 3,890 pp. \$12.00.

SECOND SERIES, 1902-1906. 1908. vol. 4-5. 2,020 pp. \$5.00.

THIRD SERIES, 1907-1911. 1914. vol. 6-8. 3,475 pp. \$8.00.

Bound in buckram with gilt tops. Include full author and subject indexes.

The same [in pamphlet form].

FIRST SERIES, 1895-1902. 10 parts. 1903-07.

Part 1. General Works. 1907. 67 pp. 10 cents, postpaid.

Part 2. Philosophy and Religion. 1903. 223 pp. Out of print.

Part 3. Sociology and Philology. 1904. 340 pp. 15 cents; postpaid, 25 cents.

Part 4. Natural Science and Useful Arts. 1904. 598 pp. 35 cents; postpaid, 50 cents.

Part 5. Fine Arts. 1905. 351 pp. 15 cents; postpaid, 25 cents.

Part 6. Literature. 1905. 308 pp. 15 cents; postpaid, 25 cents.

Part 7. Fiction. 1906. 446 pp. 25 cents; postpaid, 40 cents.

Part 8. History and Travel. 1907. 691 pp. 50 cents; postpaid, 65 cents.

Part 9. Biography. 1907. 381 pp. 20 cents; postpaid, 30 cents.

Part 10. Indexes, Title-pages, Contents, Preface and Synopsis of Classification. 1907. 850 pp. \$1.00; postpaid, \$1.20.

SECOND SERIES, 1902-1906. 5 parts. 1907-08.

Part 1. General Works, Philosophy, Religion, Sociology and Philology. 1907. 425 pp. Out of print.

Part 2. Natural Science, Useful Arts and Fine Arts. 1907. 477 pp. 45 cents; postpaid, 60 cents.

Part 3. Literature, English Fiction and Fiction in Foreign Languages. 1908. 342 pp. 40 cents; postpaid, 50 cents.

Part 4. History and Travel, Collected Biography and Individual Biography. 1908. 465 pp. 45 cents; postpaid, 60 cents.

Part 5. Indexes, Title-pages, Contents, Preface and Synopsis of Classification. 1908. 460 pp. 80 cents; postpaid, 95 cents.

THIRD SERIES, 1907-1911. 10 parts. 1912-14.

Part 1. General Works, Philosophy, Religion. 1912. 372 pp. 40 cents; postpaid, 50 cents.

Part 2. Sociology, Philology. 1912. 418 pp. 45 cents; postpaid, 60 cents.

Part 3. Natural Science, Useful Arts. 1913. 623 pp. 60 cents; postpaid, 75 cents.

Part 4. Fine Arts. 1913. 237 pp. 25 cents; postpaid, 35 cents.

Part 5. Literature. 1913. 271 pp. 30 cents; postpaid, 40 cents.

Part 6. English Fiction, Fiction in Foreign Languages. 1913. 294 pp. 30 cents; postpaid, 40 cents.

Part 7. History and Travel. 1914. 401 pp. 40 cents; postpaid, 50 cents.

Part 8. Biography. 1914. 276 pp. 30 cents; postpaid, 40 cents.

Part 9. Books for the Blind. 1914. 44 pp. 5 cents; postpaid, 10 cents.

Part 10. Indexes, Title-pages, Contents, Preface and Synopsis of Classification. 1914. 816 pp. 80 cents; postpaid, \$1.00.

†Monthly Bulletin. 25 cents a year, postpaid.

Not published in August and September.

†Annual Reports, 1st-19th. 1897-1915. Sent free upon request.

Except the 3d and 6th, which are out of print.

†Circular of Information Concerning the Training School for Children Librarians. Sent free upon request.

†Periodicals and Other Serials Currently Received by the Carnegie Library of Pittsburgh. Seventh edition. 1915. 42 pp. 5 cents, postpaid.

Rules for Filing Cards in the Dictionary Catalogues of the Carnegie Library of Pittsburgh. 1915. 32 pp. 5 cents.

†Books of Interest in Connection with the European War. 1914. 26 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, October 1914.

Debate Index. Second edition. 1912. 84 pp. 15 cents; postpaid, 20 cents.

†**Debate Index.** Supplement to the second edition. 1913. 23 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, November 1913.

†**Debate Index.** Second supplement. 1916. 15 pp. 5 cents, postpaid.

Reprinted, with additions, from the *Monthly Bulletin*, June 1915.

†**Books in the Library of the American Philatelic Society.** 1910. 20 pp. 5 cents, postpaid.

†**Lives and Letters; a Selected and Annotated List.** 1910. 36 pp. 10 cents, postpaid.

Reprinted from the *Monthly Bulletin*, March 1910.

†***Letters of General Forbes; Reprint of 35 Letters Relating to the Expedition against Fort Duquesne.** 63 pp. 20 cents, postpaid.

In the *Monthly Bulletin*, February, March, April, May, 1909.

†**Gift of the German Emperor [List of Books, Maps and Photographs].** 1908. 17 pp.

Reprinted from the *Monthly Bulletin*, April 1908.

†**One Hundred Recent Books on Agriculture.** 1910. 19 pp. 5 cents, postpaid.

†**List of Technical Indexes and Bibliographies Appearing Serially.** 1910. 17 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, June 1910.

Index to Proceedings of the Engineers' Society of Western Pennsylvania, Volumes 1 to 20, 1880-1904. Compiled by Harrison W. Craver. 1906. 144 pp. \$1.00, postpaid.

Catalogue of Books in the Childrens Department of the Carnegie Library of Pittsburgh. 1909. 604 pp. 75 cents; postpaid, \$1.00.

Catalogue of Books, Annotated and Arranged, and Provided by the Carnegie Library of Pittsburgh for the Use of the First Eight Grades in the Pittsburgh Schools. 1907. 331 pp. 35 cents; postpaid, 50 cents.

Annotated Catalogue of Books Used in the Home Libraries and Reading Clubs. 1905. 110 pp. 20 cents; postpaid, 25 cents.

Illustrated Editions of Children's Books. 1915. 20 pp. 5 cents.

†***Gifts for Children's Book Shelves; a List for Mothers.** 1908. 26 pp. 5 cents, postpaid.

In the *Monthly Bulletin*, November 1908.

Stories to Tell to Children. 1916. 68 pp. 25 cents.

†**Stories from the Ballads of Robin Hood; Outlines for Story-Telling.** 1914. 38 pp. 5 cents, postpaid.

†**Stories from the Norse; Outlines for Story-Telling.** 1914. 22 pp. 5 cents, postpaid.

†**Story Hour Courses for Children from Greek Myths, The Iliad and The Odyssey.** 1906. 32 pp. 5 cents, postpaid.

†**"Foreign Lands Where Wonders Are;" a Reading List for Children and Young People.** 1911. 14 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, November 1911.

†**Favorite Books of Well-Known People When They Were Boys and Girls.** 1915. 12 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, April 1915.

Reference Lists

These lists have been compiled to render easily accessible the material in this Library on the various subjects.

†***Vocational Guidance.** 11 pp. 5 cents, postpaid.

In the *Monthly Bulletin*, May 1913.

†**Housing.** 1912. 45 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, December 1911.

†***Expeditions of Colonel Bouquet to the Ohio Country, 1763 and 1764.** 11 pp. 5 cents, postpaid.

In the *Monthly Bulletin*, December 1909.

- † **Expedition of General Forbes against Fort Duquesne.** 1908. 20 pp. 5 cents, postpaid.
Reprinted from the *Monthly Bulletin*, June 1908.
- † ***Washington's Visits to Pittsburgh and the Ohio Country.** 15 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, February 1908.
- † ***Braddock's Expedition.** 11 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, November 1906.
- † ***The Whiskey Insurrection.** 9 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, July 1906.
- † **Famous Royal Women; a Reading List for Girls.** 1908. 11 pp. 5 cents, postpaid.
Reprinted from the *Monthly Bulletin*, January 1908.
- Road Dust Preventives.** 1916. 39 pp. 5 cents, postpaid.
- Air-Brakes.** 1915. 55 pp. 5 cents.
Reprinted from the *Monthly Bulletin*, July 1915.
- By-Product Coking.** 1915. 40 pp. 5 cents.
Reprinted from the *Monthly Bulletin*, May 1915.
- Men of Science and Industry; a Guide to the Biographies of Scientists, Engineers, Inventors and Physicians, in the Carnegie Library of Pittsburgh.** 1915. 189 pp. 20 cents; postpaid, 30 cents.
- † **Air Conditioning.** 1914. 58 pp. 10 cents, postpaid.
Reprinted from the *Monthly Bulletin*, November 1914.
- † ***Brick Manufacture and Bricklaying.** 26 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, January 1912.
- † **Sewage Disposal and Treatment.** 1910. 96 pp. 15 cents, postpaid.
Reprinted from the *Monthly Bulletin*, November 1910.
- † **Electric Heating and Cooking.** 1910. 16 pp. 5 cents, postpaid.
Reprinted from the *Monthly Bulletin*, January 1910.
- † ***Metal Corrosion and Protection.** Second edition, revised and enlarged. 1909. 58 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, July 1909.
- † **Refuse and Garbage Disposal.** 1909. 39 pp. 5 cents, postpaid.
Reprinted from the *Monthly Bulletin*, January 1909.
- † ***Mica.** 1908. 12 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, October 1908.
- † ***Floods and Flood Protection.** 1908. 48 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, July 1908.
- † **Floods and Flood Protection (Supplement).** 1911. 19 pp. 5 cents, postpaid.
Reprinted from the *Monthly Bulletin*, October 1911.
- † ***Sodium Nitrate Industry of Chile.** 1908. 7 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, March 1908.
Enlarged from the brief list in the *Monthly Bulletin*, November 1903.
- † ***Electric Driving in Rolling-Mills and Foundries.** 11 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, November 1907.
- † ***Smoke Prevention.** 18 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, May 1907.
- † ***Steam Turbines.** 21 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, November 1904.
- † ***Water Softening.** 8 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, June 1904.
- † **Patriots; a Reading List for Boys and Girls.** 1912. 17 pp. 5 cents, postpaid.
Reprinted from the *Monthly Bulletin*, July 1912.
- Pennsylvania; a Reading List for the Use of Schools, with Special Reference to Indian Warfare and the Local History of Pittsburgh.** 1911. 83 pp. 20 cents; postpaid, 25 cents.

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1916

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New Publications of the Library

The bibliography of "Road dust preventives" which appears in this number of the Bulletin is also issued as a separate publication. It will be sent postpaid for five cents.

Books of Interest in connection with the War

- American Jewish Committee, pub.** The Jews in the eastern war zone. 1916.....296 A51
- Chesterton, G. K.** The appetite of tyranny. 1915.....914.3 C42
- Droste, C. L. comp.** Documents on the war of the nations from neutral and anti-German sources. 2v. 1914-15.....r 940.91 D83
- Low, S. J. ed.** The spirit of the allied nations. 1915.....914 L95
- Mitchell, P. C.** Evolution and the war. 1915.....575 M74
- Veblen, T. B.** Imperial Germany and the industrial revolution. 1915.....914.3 V24
- War-words; a key to the spelling, pronunciation and meaning of many terms brought into public notice by the war.** 1915.r 423 W21
- Washburn, Stanley.** Field notes from the Russian front. 1915.940.9107 W27f

Recent Books on Russia

Russian Life

Baring, Maurice.

914.7 B23m

Mainsprings of Russia. [1914.] Nelson.

Contents: Retrospect. — The Russian peasant. — The nobility. — The government machine. — Causes of discontent. — The average Russian. — The liberal professions. — The Russian church. — Education. — Justice. — The fascination of Russia.

"Returning to the familiar *milieu*, he treats it with the same freshness and charm we find in all his work; but the present book is perhaps a more serious study of Russian problems than he has yet given us." *Saturday review*, 1914.

Graham, Stephen.

914.7 G77c

Changing Russia. 1913. Lane.

Contents: Russia of the hour. — Rostof-on-the-Don. — The tramp to Batum. — Ural sketches. — In the Crimea. — Postscript: The Balkan war.

"We know of no other writer on Russia who can give us such intimate glimpses of the life of the people as those revealed in Mr. Graham's pages. For in his search after elemental truth the author has undergone experiences which few men would care to face... As a result of all that he saw and heard on his long tramps in Russia the author formed some positive opinions as to the condition of modern Russia, and these he sets forth at length and with considerable vigour." *Academy*, 1913.

Graham, Stephen.

914.7 G77w

The way of Martha and the way of Mary. 1915. Macmillan.

"Compares Western Christianity with Eastern, ascribing broadly to the West the religious worldliness of Martha, and to the East the religious unworldliness of Mary... We are taken from one aspect of Russian life to another; from the cathedral to the tavern, from the market place to the monastery or the hermitage, but always the religion of a temperamentally religious people permeates every scene." *Outlook (London)*, 1915.

Lethbridge, Alan.

914.72 L65

The new Russia, from the White sea to the Siberian steppe. [1915.]

Mills.

"Presents 'the other side' of the general Russian picture; it is gay instead of gloomy, full of kindly comments... generous of praise. The author's travels took him into the Russia that only Russians know... Interesting [for] the general and impartial descriptions of the Russian people and of the civilization of Siberia, the Urals, Archangel, and the 'Great Russia' of the European north." *New York times*, 1915.

Emphasizes the economic potentialities of these provinces, and Great Britain's opportunity in Russian markets. Maps. Many illustrations.

Mackail, John William.

r 914.7 M17

Russia's gift to the world. 1915. Hodder.

Pamphlet giving a survey of Russia's achievements in literature, music, art and science.

Rappoport, Angelo S.

914.7 R21

Home life in Russia. [1913.] Methuen.

"To say that it reconstructs for us life as lived in Russia would be to overpraise it; it gives us however a mass of facts which enable us to understand something of the problems which the would-be regenerators of the country will have to solve." *Outlook (London)*, 1913.

Steveni, William Barnes.

914.7 S84

Things seen in Russia. 1913. Dutton.

"The author... writes with authority, having spent more than twenty years in Russia, both in city and country life. There is no trace of the hackneyed language of the guide-book in any of his chapters—he tells simply and with well-chosen language of the life of the people, their joys and sorrows, their songs and holidays; of the great cities, St. Petersburg and Moscow, and their official and social ways and manners." *Academy*, 1913.

Excellentlly illustrated.

Wiener, Leo. 914.7 W68

Interpretation of the Russian people. 1915. McBride.

Contents: Introduction. — The currents of ancient Russian life. — The national ideals of Russian literature. — Art for life's sake in Russia. — Russian music, an expression of a people. — The essence of Russian religion. — The intellectuals and the people. — The peasant. — The position and influence of women in Russia. — The non-Russian Russians.

"Bibliography," p.239-248.

By a professor at Harvard, Russian by birth and education.

Williams, Harold Whitmore. 914.7 W74

Russia of the Russians. 1914. Scribner.

Contents: The growth of Russia. — The bureaucracy and the constitution. — The press. — The intelligentsia. — Church and people. — Literature. — Music. — The theatre. — Painting. — Architecture. — Peasants and proprietors. — Trade and industry. — In the chief city [St. Petersburg].

Winter, Nevin Otto. 914.7 W79

The Russian empire of to-day and yesterday; the country and its peoples, with a brief review of its history, past and present and a survey of its social, political and economic conditions. 1913. Page.

"Bibliography," p.477-480.

"Well arranged, up-to-date information on each of the divisions of European Russia is followed by general chapters on social classes, education, religion, the Jews, history, government, etc...Numerous illustrations." *A. L. A. booklist*, 1913.

History

Klutchevski, Vasili Osipovitch. 947 K33

History of Russia; tr. by C. J. Hogarth. v.1-3. 1911-13. Dent.

Mavor, James. 947 M51

An economic history of Russia. 2v. 1914. Dent.

v.1. The rise & fall of bondage right.

v.2. Industry & revolution.

"Considering the magnitude of the task and the vastness of the field surveyed, the lucidity of the book is quite exceptional...An almost perfect analysis of the national forces, ethnical, natural, economic, and political, that have made Russia what it was and is." *Outlook (London)*, 1914.

Vasili, Paul, comite, pseud. 947 V22

Behind the veil at the Russian court. 1914. Lane.

"The writer... 'held an important post at the Russian court'... The volume... gives character sketches of most of the members of the Russian Imperial family and of many prominent statesmen and social leaders from the decease of Nicholas I (1855) until our own day... Always bright and entertaining... often... of considerable historical importance... Will appeal more to readers fond of familiar gossip about high society than to serious students of Russian affairs." *Nation*, 1914.

Russia and the War

Alexinsky, Gregor. 947 A38

Russia and the great war; tr. by Bernard Miall. 1915. Scribner.

"Author is a socialist of the medium party, who is alive to the dark side of czarism, yet loyal, and fears even more the active pro-German influence in Russia. The work has value as giving a clear idea of Russian political parties and their attitude toward the War, and, presumably, to a great extent, of Russian thought and feeling. It deals mainly with facts and figures and will be used more for reference than for reading." *A. L. A. booklist*, 1915.

Graham, Stephen.

940.91 G77

Russia and the world; a study of the war and a statement of the world-problems that now confront Russia and Great Britain. 1915. Macmillan.

"At the present time this book is welcome, for we know comparatively little of the Russians, and Mr. Graham is unquestionably one of the few Englishmen who have pierced to the heart of that very remarkable race. He deals lightly with many subjects and many phases of Russian civilisation...He is perhaps inclined to over-estimate the holiness of Holy Russia." *English review*, 1915.

McCormick, Robert Rutherford.

940.9107 M14

With the Russian army; the experiences of a national guardsman. 1915. Macmillan.

"Devotes less than fifty small pages...to actual observations on the Russian front...The rest of the book is given up to two subjects—the distinguished Russians whom the author met and the history of the Russian army and of her campaigns...which were described to him by Russian officers. As the son of a former [American] Ambassador to Petrograd the writer was honored with an invitation to come to Russia and see for himself." *Nation*, 1915.

Contains maps and charts.

Steveni, William Barnes.

355.947 S84

The Russian army from within. 1914. Doran.

Describes the classes of soldiers and their military training, as observed during a residence of 27 years in the country. Interesting, though somewhat superficial because of its hasty preparation.

Washburn, Stanley.

940.9107 W27f

Field notes from the Russian front. 1915. Melrose.

Author is an American, representing the London "Times" as special correspondent with the Russian army. He writes of the position of Russia when war was declared and describes the work of her army in Galicia and Poland. He was not permitted to see a battle, but went over the ground when the fighting was over. He was greatly impressed by the organization of the artillery and the magnitude and efficiency of the Red Cross service. Many illustrations from photographs.

Washburn, Stanley.

940.9107 W27

The Russian campaign, April to August 1915. [1915.] Scribner.

v.2 of "Field notes from the Russian front."

Personal experiences dating from the fall of Przemyśl to the loss of Warsaw. Author was special correspondent of the London "Times" with the Russian armies.

Russian Literature and Music

Baring, Maurice.

891.7 B230

Outline of Russian literature. [1915.] Holt. (Home university library of modern knowledge.)

Contents: The origins.—The new age: Pushkin.—Lermontov.—The age of prose.—The epoch of reform.—Tolstoy and Dostoyevsky.—The second age of poetry.—Conclusion.

"Chronological table," p.251-253.

Persky, Serge.

891.73 P44

Contemporary Russian novelists; tr. from the French by Frederick Eisemann. 1913. Luce.

Contents: A brief survey of Russian literature. —Anton Tchekoff. —Vladimir Korolenko.—Vikenty Veressayev.—Maxim Gorky.—Leonid Andreyev.—Dmitry Merezhkovsky.—Alexander Kuprin.—Writers in vogue.—Notes.

Gives biographical facts, as well as outlines of many novels.

Nathan, M. Montagu. 780.947 N15

History of Russian music; being an account of the rise and progress of the Russian school of composers, with a survey of their lives and a description of their works. 1914. Reeves.

Useful source of information, historical rather than critical in scope.

Newmarch, Rosa. 782.57 N28

Russian opera. 1914. Jenkins.

Contents: The dawn of music in Russia.—The Russian opera prior to Glinka.—Michael Ivanovich Glinka.—Glinka's operas.—Dargomijsky.—Serov.—Anton Rubinstein.—Balakirev and his disciples.—Personal memories of Balakirev's circle.—Moussorgsky.—Borodin and Cui.—Rimsky-Korsakov.—Tchaikovsky.—Conclusion.

Pougin, François Auguste Arthur. 780.947 P86

Short history of Russian music; tr. by Lawrence Haward. 1915.

Brentano.

"M. Pougin is a scholarly critic...and he has plenty of the Gallic sense of humor and sarcasm...for treating the most important phase of Russian musical history—the great war between the cosmopolitan musical geniuses, Rubinstein and Tchaikovsky in one camp, and the formerly so-called 'Young Russian School' in the other...Stravinsky and the other men of the youngest iconoclastic group...are only briefly referred to in Pougin's book, which does not pretend to be a complete history...Of special interest are the opening chapters...in which the author dwells in considerable detail on the roots of Russian music in folk song and the church." *Nation*, 1915.

Road Dust Preventives

This list represents only a part of the more recent literature on this subject available in the Carnegie Library of Pittsburgh. No attempt has been made to include the general literature of modern road construction or of the dust nuisance. Some references on dust removal and on tar products respectively will be found in two bibliographies of "Air conditioning" and "By-product coking," published recently by this Library.

The following abbreviations have been used:

c.	copyright	n. s.	new series
diag.	diagrams (graphs, etc.)	no.	number
dr.	drawings (line drawings)	p.	page or pages
ed.	edition	pl.	plate
ill.	illustrations (photographic reproductions, etc.)	pt.	part
n. d.	no date	ser.	series
		v.	volume

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Bibliography

Ballen, Dorothy, comp.

Bibliography of road-making and roads in the United Kingdom. 281 p. 1914. P. S. King & Son. London.

Comprehensive, well arranged bibliography, dealing on p.189-195 with the "Dust problem: (a) generally; (b) oiling; (c) tarring; (d) other surface applications." References are mainly to British journals.

England—Patent office.

Abridgments of specifications, 1855-1908. Class 107, Roads and ways.

Classified abridgments of all patents on paving, street cleaning, surface treatment, etc.

Frost, Harwood.

Art of roadmaking. 544 p. 1910. Engineering News. N. Y.

"Bibliography of roads, streets and pavements," p.505-533, including books on road-making and allied subjects published from 1583 to 1910.

Chapter on "Control and prevention of road dust," p.218-247, based largely on Judson's "Road preservation and dust prevention."

Laissle, Fr.

[Die staubplage der land- und städtischer strassen.] 1912. (In Handbuch der ingenieurwissenschaften, v.1, pt.4, p.142-148, 319-358.)

Literatur, p.201-202, 385-386.

Lueger, Otto, ed.

Lexikon der gesamten technik. 9v. 1904-14. Deutsche Verlags-Anstalt. Stuttgart.

"Sprengwagen," v.8, p.225-226.

"Strassenunterhaltung," v.8, p.358-361.

"Strassenbesprengung," v.9, p.752-753.

"Teermakadam," v.9, p.758-759.

"Literatur," v.8, p.226, 361; v.9, p.753, 759.

Official good roads year book of the United States, 1912-15.

Contains lists of books, magazine articles and official publications on road construction and allied subjects; directories of highway officials, road associations, manufacturers of road materials, contractors, etc.

General

Books

Aitken, Thomas.

Road making and maintenance; a practical treatise for engineers, surveyors and others. Ed.2. 527 p. 1907. Griffin. London.

Chapter 9, p.325-341, deals with the prevention of dust. Other chapters deal with tar macadam and asphalt pavements.

Baker, Ira Osborn.

Treatise on roads and pavements. Ed.2, enl. 698 p. 1913. Wiley. N. Y.

"Methods of suppressing dust," p.650-658, deals with methods for temporary relief. Subsequent pages deal with more permanent measures—protective coverings formed by oiling, and by application of bituminous compounds.

Blanchard, Arthur H. & Drowne, H. B.

Text-book on highway engineering. 762 p. 1913. Wiley. N. Y.

Has several chapters on use of various bituminous materials, and one on "Dust prevention by the use of palliatives."

Blanchard, Arthur H. & Drowne, H. B. comp.

Highway engineering as presented at the Second International Road Congress, Brussels, 1910. 299 p. 1911. Wiley. N. Y.

"Dust prevention by the use of palliatives," chapter 9, p.93-96. Gives very brief notes on practice in various countries.

Byrne, Austin T.

Treatise on highway construction. Ed.5, rev. 1,040 p. 1907. Wiley. N. Y.

"Suppression of dust," p.901-911.

Deals with both temporary and permanent methods.

Codrington, Thomas.

Maintenance of macadamised roads. Ed.2, rev. and enl. 186 p. 1892. Spon. London.

Deals briefly with surface wear and with dust removal in street cleaning.

Frost, Harwood.

Art of roadmaking. 544 p. 1910. Pub. by author.

Chapter 11, p.218-247, deals with "control and prevention of road dust" and is taken largely from Judson's "Road preservation and dust prevention." Appendix 3, p.491-497, deals with "Wear of roads by automobiles."

Hubbard, Prévost.

Dust preventives and road binders. 416 p. 1910. Wiley. N. Y.

Though dealing with a subject still in the experimental stage, this work gives a clear and comprehensive presentation of the information available at the time of publication. Discusses preparation and application of both organic and inorganic substances employed for suppression of road dust.

See review in "Engineering record," v.64, sup. p.25-26.

Judson, William Pierson.

Road preservation and dust prevention. 146 p. 1908. Engineering News Pub. Co. N. Y.

Contents: Road dust, its control and prevention.—Moisture.—Oil emulsions.—Oils.—Coal-tar preparations.—Tar-spraying machines.—Tar-macadam.—Rock-asphalt macadam.—Bitulithic pavement.

Official good roads year book of the United States, 1915.

"Dust preventives," p.150-152.

Non-technical descriptive article on methods in general.

See also earlier editions of this year-book.

Smith, J. Walker.

Dustless roads: tar macadam; a practical treatise for engineers, surveyors and others. 225 p. 5 folding plates. 1909. Lippincott. Philadelphia.

Mainly a record of British practice. Based on experiments with tar macadam, which in author's opinion offers "great possibilities for the abatement of the dust nuisance and for effecting considerable economies."

Wild, Leo.

Der strassenstaub und dessen bekämpfung; ein beitrag zur förderung der strassenhygiene, mit spezieller berücksichtigung der oberflächenteerung (system Basel) und verschiedener systeme zur erstelung von teermakadamstrassen. [98] p. 1911. Frehner. Basel.

"Benutzte literatur," p.[98].

Wood, Francis.

Modern road construction. 137 p. 1912. Lippincott. Philadelphia.

Does not say much about dust, but discusses wear of roads, and methods of using tar and bitumen.

Papers and Reports**Adams, A. A.**

Road treatment in Springfield. 1910. (In Municipal journal and engineer, v.28, p.869.)

Brief abstract from an official report.

Calcium chlorid, Headley's dust preventive and an oil emulsion were used.

Annan, C. L.

Dust laying in St. Paul. 1910. (In Municipal journal and engineer, v.28, p.870-872.)

Water sprinkling and oiling. Details of organization, cost of work, calculation of assessment, etc.

Beythien, A.

Über die zur bekämpfung der staubplage empfohlenen präparate. 1910. (In Zeitschrift für untersuchung der nahrungs- und genussmittel, v.31, (n. s. v.19), p.189-205.)

Considerable attention to street dust.

Review of the various preparations on the market. Many references to patent and current literature in foot-notes.

Beythien, A.

Ueber einige neuere staubbindemittel. 1911. (In Rauch und staub, v.1, p.261-266.)

Biggs, C. H. W.

Mechanics of dust. 4 diag. 1909. (In Transactions of the Society of Engineers, 1909, p.225-243.)

Discusses dust in its relation to roads and vehicle travel, and indicates means of remedying the annoyance.

Blackwall, John Eaton.

Country roads for modern traffic. 1905. (In Minutes of proceedings of the Institution of Civil Engineers, v.165, p.8-85.)

Author advocates use of tarmac and similar material for surfacing. Discussion and correspondence bring out valuable information on road surfacing.

Blanchard, Arthur H.

Dust and its prevention on city streets. 1911. (In Engineering-contracting, v.35, p.648-649.)

The same. 1911. (In Canadian engineer, v.20, p.804, 813-814.)

The same. 1911. (In Municipal engineering, v.41, p.114-115.)

The same, abstract. 1911. (In Municipal journal, v.30, p.810.)

Paper before the Second New England Conference on Street Cleaning.

Discusses the sources and effects of dust, and gives methods of prevention for various types of streets.

Blanchard, Arthur H.

Dust prevention by the use of palliatives. 1913. (In American city, v.8, p.293-297.)

Discusses sources of street dust, dust as an enemy of public welfare, and the problem of heavy traffic where palliatives must be used; gives European practice and describes the most important dust palliatives.

Blanchard, Arthur H.

Dustless roads in Europe. 1910. (In *Engineering-contracting*, v.34, p.289-291.)

The same. 1910. (In *Engineering record*, v.62, p.387-390.)

See also editorial, p.367.

Paper at the National Good Roads Convention at St. Louis.

Gives history of the campaign in Europe against dust and the methods used in the various countries. Superficial tarring has been generally used.

Blinn, Ray S.

Dustless waterbound macadam. 1914. (In *Engineering record*, v.69, p.515.)

Letter to editor describing author's method in use since 1907.

British dust problem statistics. 1911. (In *Municipal journal*, v.31, p.114.)

From a report of the British Roads Improvement Association, abstracted by Consul John L. Griffiths.

Brown, Arthur.

Present day road requirements in town and country. 1908. (In *Journal of the Royal Sanitary Institute*, v.29, p.155-166.)

Dust laying, p.161-166.

Water, calcium chlorid and tar-macadam.

Brown, Reginald.

Surface treatment of roads with reference to dust laying. 1908. (In *Journal of the Royal Sanitary Institute*, v.29, p.452-459.)

Discusses importance of dust prevention and necessity of close coöperation. Gives data on watering, tar painting, oil-tar, akonia, calcium chlorid, hahnite and pulvicide.

Crosby, W. W.

Prevention of dust on macadam roads. 3 ill. 1915. (In *American city*, v.12, p.435-438.)

General considerations; no specific remedies are mentioned.

Dörr, Clemens.

Die staubplage; ihre entstehung, gesundheitsschädlichkeit und verhütung. 1910. (In *Rauch und staub*, v.1, p.46-50, 83-85, 126-129, 177-179.)

Mostly German practice.

[**Dust laying in Boston.**] 1910. (In *Engineering record*, v.61, p.11, 56.)

From a report of Guy C. Emerson, superintendent of streets.

Oil emulsion and calcium chlorid.

Dust laying in Clinton [Mass.]. 1914. (In *Municipal journal*, v.36, p.304.)

Three methods were used: tarvia B, no.6 asphalt road oil, and water.

Dust laying in Summit, N. J. 1910. (In *Municipal journal*, v.28, p.876.)

Dustoline was used for dust laying, and tarvia and glutrin for dust prevention.

Dust laying in Washington. 1912. (In *Municipal journal*, v.32, p.765.)

Oil was used, also tarvia A and B and calcium chlorid to some extent.

[**Dust prevention at the First International Road Congress.**] 1908. (In *Annales des ponts et chaussées, mémoires*, ser.8, v.35, p.133-135.)

Résumé of papers and resolutions.

[**Dust prevention at the Second International Road Congress.**] 1911. In *Annales des ponts et chaussées, mémoires*, ser.9, v.2, p.290-293, 294-295.)

Brief abstracts of the papers presented.

Dust prevention on park roads [in New York city]. 1910. (In *Engineering record*, v.62, p.587.)

Use of special emulsion of oil, soap and water.

Dust prevention on public roads. 1910. (In *Scientific American*, v.117, n. s. v.103, p.154, 174.)

The same, abstract translation. 1910. (In *Rauch und staub*, v.1, p.59-60.)

Popular article. Gives brief history of the dust prevention movement since 1867 and discusses both temporary and permanent binders.

Dust prevention work on county roads and suburban streets in the District of Columbia. 1910. (In *Engineering-contracting*, v.34, p.527.)

Experiments with emulsified oils, heavy oils and granulated calcium chlorid as dust layers; heavy tar and asphaltic binders were also used.

Dust problem and improved roads. 1908. (In *Engineering record*, v.58, p.626.)

Editorial discussing importance of dust elimination. Heavily traveled suburban roads will not be satisfactory when they have a permanent macadam surface cemented to a considerable depth with a bituminous mortar.

Dust problem in Great Britain. 1911. (In *Municipal engineering*, v.41, p.144-145.)

Abstract of a report of the Roads Improvement Association of England.

Emulsion for dust laying purposes. 1909. (In *Engineering-contracting*, v.32, p.94.)

Brief note. An emulsion of soap and petroleum in water was used by the superintendent of parks in Boston and Baltimore.

Enquête zur abwehr der staubplage mit besonderer berücksichtigung der wiener verhältnisse. 1911. (In *Zeitschrift des Österreichischen Ingenieur- und Architekten-Vereines*, v.63, p.552-558.)

The same, abstract. 1911. (In *Rauch und staub*, v.1, p.266-268.)

Hygienic aspects and many kinds of dust preventives are discussed.

Experiments of the State highway department of Ohio with various road binding materials. 1910. (In *Engineering-contracting*, v.34, p.7-9.)

Describes experiments with glutrin, pioneer asphalt cement, standard macadam asphalt binder, tarvia X, liquid asphalt, ugite, Fairfield asphaltic cement, asphaltolene, Wadsworth macadam, carbo-via, petrolithic pavement, water-bound macadam, etc.

Fletcher, Austin B.

First International Road Congress at Paris, in October 1908; what led up to it; its deliberations; and its results. 1909. (In *Journal of the Association of Engineering Societies*, v.42, p.200-227.)

Surfacing, p.208-216; dust prevention, p.219.

Fulweiler, W. H.

Destructive action of motor traffic on road surfaces and methods of construction to prevent it. 8 ill. 1910. (In *Proceedings of the Engineers' Club of Philadelphia*, v.27, p.104-134.)

Considers use of water or hygroscopic salts as partial remedy. Solution of the problem lies in a surface composed of rather coarse stone, well graded into a fairly dense mixture, with finer particles, the whole compacted with some stable, tough and elastic binder. Gives methods for application of heavy tars and oils, their advantages and disadvantages, etc. General discussion.

Fulweiler, W. H.

Development of modern road surfaces. 31 ill. 1909. (In Journal of the Franklin Institute, v.168, p.155-183, 260-300.)

The same, abstract. 1909. (In Municipal engineering, v.37, p.236-240.)

The same, brief abstract. 1910. (In Minutes of proceedings of the Institution of Civil Engineers, v.180, p.348.)

Exhaustive paper. Traces the development of the more important dust preventives.

Gregers-Nissen.

Present status of dust prevention on roads. 1910. (In Horseless age, v.26, p.442-443.)

From "Allgemeine automobil zeitung."

Review of the work of the Second International Road Congress.

Guglielminetti.

Moyens de combattre la poussière sur les routes. 2 dr. 4 ill. 1905. (In Le Génie civil, v.47, p.121-125.)

Considers water spraying, oil spraying and tarring. Discusses machinery and methods used.

Guglielminetti.

Proposals for dust suppression and road improvement. 1912. (In Canadian engineer, v.22, p.549-550.)

Discusses conditions in Switzerland and methods of raising the necessary funds for road upkeep.

Hartfree, G. Bertram.

Highway dust reduction in the urban district of Alton. 3 dr. 4 ill. 1910. (In Canadian engineer, v.19, p.657-660, 663-664.)

Paper at the Guildford meeting of the Institution of Municipal and County Engineers.

Relates experience with water, calcium chlorid, tarring by hand painting and spraying, rocmac solution, and tarviated matrix.

Heim, & Neir.

Dust prevention on roads. 1907. (In Minutes of proceedings of the Institution of Civil Engineers, v.170, p.405-406.)

Abstract from "Deutsche vierteljahrschrift für öffentliche gesundheitspflege."

Reviews formation of dust, its analytical composition and its evils from a hygienic point of view. Describes the various dust preventives in use and gives test conducted at Dresden. Palliatives are also discussed and results with westrumite are given.

Heller, A.

Motorwagen zum besprengen von strassen. 13 dr. 3 ill. 1907. (In Zeitschrift des Vereines Deutscher Ingenieure, v.51, pt.2, p.1423-1426.)

Details of construction of German and Italian sprinklers.

Hewes, Lawrence I.

Repair and maintenance of highways. 1913. (In United States—Public roads office. Bulletin no.48.)

"Dust prevention," p.33-35.

Water and light oils.

Hirst, A. R.

Use of tar, oils and emulsions on macadam and earth roads. 1909. (In *Engineering-contracting*, v.31, p.297-299.)

The same. 1909. (In *Engineering news*, v.61, p.287-288.)

Abstract of paper before the Society of Wisconsin Engineers.

"Subject of dust prevention is the subject of macadam road maintenance expressed in different words... One of the best dust preventives is proper construction."

Also takes up the use of water for sprinkling.

Howard, J. W.

Methods and cost of reducing dust and hardening roads by surface applications. 1907. (In *Engineering-contracting*, v.27, p.143-147.)

The same. 1907. (In *Engineering record*, v.55, p.577-579.)

From an address before the American Road Makers' Association, Pittsburgh.

Discusses treatment with water, salt water, calcium chlorid, special crude oils and coal-tar products; gives general rules for oiling and tarring roads.

Hubbard, Prévost.

Dust preventives. 64 p. 1908. (In *United States—Public roads office. Bulletin no.34.*)

The same, abstract. 1909. (In *Scientific American supplement*, v.67, p.13-14, 28-30, 262-263, 306-307.)

Gives classification of dust preventives. Discusses tars and oils, their application and properties, salt solutions, selection of dust preventives, with methods of examination and tentative specifications.

The same, abstract. 1908. (In *Engineering record*, v.58, p.378-381.)

Abstract deals with the proper selection of dust preventives.

Improving roads by oiling and by calcium chloride treatment. 1906. (In *Scientific American supplement*, v.62, p.25711.)

Josenhaus, Eugene.

[Prevention of dust raising by motor vehicles.] 1909. (In *Engineering news*, v.62, p.160.)

Patented mechanical device. Reprinted from "Surveyor."

Kausch, Oscar.

Die aus der patentliteratur bekannten mittel und verfahren zur staubtilgung in räumen und auf strassen. 1910. (In *Rauch und staub*, v.1, p.50-56.)

Austrian, German, French, British and American patents are reviewed.

Lamson, John S. jr.

Women's vital interest in the dust problem. 1912. (In *American city*, v.6, p.901, 903.)

Le Gavrian.

Rapport d'ensemble sur les moyens employés jusqu'ici pour combattre la poussière des routes, présenté à la Commission d'Études instituée par M. le ministre des travaux publics. 1907. (In *Annales des ponts et chaussées, mémoires*, ser.8, v.26, p.118-137.)

The same, abstract translation. 1907. (In *Engineering record*, v.56, p.181-182.)

Report discusses the processes employed, except sprinkling with pure water, under four classes: (1) surface tarring, either hot or cold; (2) treatment with petroleum oil or similar processes; (3) sprinkling with water to which various substances were added; (4) several processes not included in the preceding classes.

Lewis, Nelson P.

Report on the recent First International Road Congress. 1909. (In *Engineering news*, v.61, p.58-62.)

The various phases of the dust problem were discussed by Bromwell, Crosby, Richardson, Page and others, p.59-61.

Maintenance of macadam and other roads. 1908. (In *Transactions of the American Society of Civil Engineers*, v.61, p.445-495.)

The same, brief abstract. 1908. (In *Engineering-contracting*, v.30, p.395-397.)

Informal discussion by Arthur H. Blanchard, John R. Rablin, James Owen, Ira O. Baker and others.

Metcalf, A. J.

Treatment and formation of road surfaces, with discussion. 1908. (In *Transactions of the Society of Engineers*, 1908, p.25-59.)

Discusses the difficulties retarding the improvement of road surfaces and describes the recent improvements in road machinery. Discusses surface treatment under three headings: (1) treatment by spraying; (2) coating with ordinary material and using a preservative binder; (3) coating with materials previously treated with a preservative.

Motor sprinkler at Cologne. 5 dr. 1 ill. 1905. (In *Scientific American*, v.107, n. s. v.93, p.182.)

Constructed by Zypen & Charlier of Cologne and provided with Siemens & Halske electrical equipment.

Ohio experimental road. 1912. (In *Municipal journal*, v.32, p.749-750.)

From a report on the Nelson Ave. (Columbus, O.) experimental road. Conditions of 17 kinds of road construction after two years' service. Extent of wear.

Ohio experimental road tests. 1911. (In *Municipal journal*, v.30, p.21-24.)

The same. 1910. (In *Engineering news*, v.64, p.506-508.)

Results of Columbus experimental road. Seventeen materials and methods used. Condition after a year.

Condensed from Bulletin no.12 of the Ohio state highway department.

Other half of the automobile. 5 diag. 1 map. 1910. (In *Automobile*, v.22, p.741-745.)

Refers to the degree of perfection of the roadbed. Considers oils and oil emulsions, calcium chlorid, nitrate of soda, sand and soda fused, and coal tar, p.745.

Owen, James.

Dust nuisance. 1909. (In *Municipal engineering*, v.36, p.57.)

Abstract of an address, "Prevention of dust on highways."

A plea for greater activities in dust prevention.

Owen, James.

Proper methods of applying non-asphaltic dust preventives. 3 ill. 1913. (In *American city*, v.8, p.447, 449, 451, 453.)

Paper before the American Road Congress at Atlantic City.

Tasscoil, granulated calcium chlorid and dustoline. Shows how costs should be computed.

Owen, James.

Two years' experience in dust suppression work on the roads of Essex county, New Jersey. 1910. (In *Engineering-contracting*, v.34, p.553-554.)

The same. 1910. (In *Engineering record*, v.62, p.668-669.)

See also editorial, p.657.

The same. 1910. (In *Municipal journal and engineer*, v.29, p.817-818.)

Paper before New Jersey Sanitary Association.

Surface oiling. Experimental data, costs, etc.

Page, Logan Waller.

Dust preventives. 6 ill. 1908. (In United States—Agriculture, Department of. Yearbook, v.14, p.257-266.)

Reviews some experimental work conducted by the Office of public roads. Gives results with oils, coal-tar, solutions and emulsions.

Page, Logan Waller.

Macadam roads and their preservation. 1910. (In Journal of the Western Society of Engineers, v.15, p.57-79.)

Briefly discusses sea water, bittern, calcium chlorid and cheap vegetable oils as road preservatives and dust preventives. Discusses at some length the use of bituminous binders and indicates methods of application.

Page, Logan Waller.

New successful experiments in automobile road making. 3 ill. 1911. (In Country life in America, v.19, February, p.cclxxvi, cclxxviii, cclxxx.)

Reviews of experimental work conducted by United States office of public roads.

Pollock, Clarence D.

Dust removal the only prevention. 1914. (In Municipal journal, v.37, p.354.)

See also editorial, p.355.

Thorough sweeping the secret of dust prevention on city pavements.

Prevention of dust on city and suburban roads. 6 ill. 1912. (In American city, v.6, p.587-593.)

Discusses causes of dust formation and considers in detail dustoline, granulated calcium chlorid, and tasscoil.

Progress report on the Nelson ave. experimental road of the State highway department of Ohio. 1912. (In Engineering and contracting, v.38, p.347-348.)

Results of experiments with glutrin, standard asphalt binder, pioneer asphalt, tarvia X, tarvia B, liquid asphalt, ugite, Fairfield asphaltic cement, asphaltoilene, Wadsworth macadam, carbo-via, taroid and water-bound macadam.

Prouty, William F.

Roads and road materials of Alabama. 148 p. 1911. (In Alabama—Geological survey. Bulletin no.11.)

The same, abstract. 1912. (In Cassier's magazine, v.41, p.73-80.)

Emphasizes the importance of the dust prevention movement. Discusses the use of water, hygroscopic salts and bituminous materials as dust preventives. Methods of application and extensive cost data are given.

Rambousek.

Fortschrittsberichte über staub- und rauchbekämpfung: 1. Strassenbekämpfung. 1911. (In Rauch und staub, v.2, p.42-46.)

Review of methods and materials used in various countries, principally in Germany and England.

Rathbone, A. Lyle.

Dust laying experiments at Liverpool. 1905. (In Autocar, v.14, p.594-595.)

Paper before the Liverpool Self-propelled Traffic Association.

Calcium chlorid, crystallised creosote, pyneoline, westrumite, oils, asphalt and tar.

Recent dust preventing work in Massachusetts. 1910. (In Engineering record, v.61, p.648-649.)

From discussion at a meeting of Massachusetts Highway Association.

Recent maintenance work of the Massachusetts highway commission. 1909. (In *Engineering record*, v.59, p.326-328.)

Calcium chlorid, oils and emulsions, asphalt oil and other standard materials. Gives conclusions.

Road construction and maintenance. 1911. (In *Transactions of the American Society of Civil Engineers*, v.73, p.1-135.)

The same, abstract. 1912. (In *Municipal journal*, v.32, p.750-756.)

The same, brief abstract. 1911. (In *Engineering news*, v.65, p.114-115.)

Informal discussion. Some topics are: use of water, calcium chlorid, light oils and emulsified oils as dust palliatives; surface treatment with tars and heavy oils; use of bituminous materials by penetration method, etc.

Road experiences in several states. 1912. (In *Municipal journal*, v.32, p.748-749.)

Briefly reviews dust alleviation work, p.748.

Road irrigation for dust prevention. 1912. (In *Engineering news*, v.68, p.417.)

In Imperial valley, southern California. Cost of oiling would be prohibitive.

Roads for motor traffic. 1906. (In *Engineering*, London, v.82, p.356-357.)

The same. 1906. (In *Scientific American supplement*, v.62, p.25782-25783.)

From a report of the Royal Commission on Motor-cars. Mostly a review of German and French practice of dust prevention.

Scheuermann, D.

Ueber wirtschaftliche bauart der pferde-sprengwagen. 1 ill. 1911. (In *Rauch und staub*, v.1, p.293-294.)

Proper design and operation.

Scheuermann, D.

Zur frage der staubbekämpfung in stadtstrassen. 1 diag. 1913. (In *Rauch und staub*, v.4, p.37-41, 53-58.)

Experiments with various German spraying compounds: solutin, westrumite, epphygrit, sprengelit, coeberit, dusterit and magnesium chlorid; also with tars.

Selection of dust preventives. 1914. (In *Good roads*, v.48, 3d ser. v.8, p.136.)

Abstract of a section on "Dust prevention" in Bulletin no.27 of the Ohio state highway department.

Sprinkling and oiling streets, St. Paul, Minn.; organization, methods, cost and method of assessing cost. 1913. (In *Engineering news*, v.70, p.295-297.)

Based on the annual report, 1912, of the commissioner of public works, St. Paul.

Staubbekämpfung in Oesterreich. 1913. (In *Rauch und staub*, v.3, p.94.)

Brief abstract from an official report. Tar and calcium chlorid are recommended.

Street cleaning and dust prevention in Boston. 1915. (In *Municipal journal*, v.38, p.698.)

Statistical data. Oil and water were used.

Street sprinkling and oiling in St. Paul, Minn. in 1913. 1914. (In *Engineering and contracting*, v.41, p.737-738.)

Describes equipment, costs, etc., with water, oil, and calcium chlorid as dust preventives.

Supplementary reports on the 1907 and 1908 dust prevention and road preservation experimental work of the U. S. office of public roads. 1910. (In Engineering-contracting, v.34, p.97-98.)

Supplementary reports on the 1907, 1908 and 1909 dust prevention and road preservation experimental work of the U. S. office of public roads. 1911. (In Engineering and contracting, v.36, p.11-13.)

Review of the work as reported in the government publications.

Supplementary reports on the 1907, 1908, 1909, 1910 and 1911 dust prevention and road preservation experimental work of the U. S. office of public roads. 1913. (In Engineering and contracting, v.40, p.90-95.)

Reviews experimental work with various materials.

Taylor, J. Henry.

Solution of the dust problem. 1908. (In Engineering news, v.60, p.611.)

Brief abstract from a report. Would construct separate motor tracks for high-speed traffic.

United States—Agriculture, Department of.

Progress reports of experiments with dust preventives. 26 p. 1908. (In United States—Public roads office. Circular no.89.)

Experiments cover calcium chlorid, various tars, rock asphalt, oils and oil preparations.

United States—Agriculture, Department of.

Progress reports of experiments in dust prevention, road preservation and road construction. 23 p. 1909. (In United States—Public roads office. Circular no.90.)

A great variety of dust preventives were tested.

United States—Agriculture, Department of.

Progress reports of experiments in dust prevention and road preservation. 32 p. 1909. (In United States—Public roads office. Circular no.92.)

The same, condensed. 1910. (In Engineering-contracting, v.34, p.98-104.)

The same, abstract. 1910. (In Municipal journal and engineer, v.29, p.112-113, 144-146.)

The same, brief abstract. 1910. (In Horseless age, v.26, p.194-195.)

Experiments were conducted at Washington, D. C., Youngstown, O., Ithaca, N. Y., Newton, Mass. and in other localities. Waste sulphite liquors, slag, slag and lime, slag and tar, tars, oil, artificial asphalt preparations, residual oil, molasses-oil-lime and oil emulsions were tested.

United States—Agriculture, Department of.

Progress reports of experiments in dust prevention and road preservation, 1910. 56 p. 1911. (In United States—Public roads office. Circular no.94.)

The same, condensed. 1911. (In Engineering and contracting, v.36, p.40-43, 70-73, 95-98.)

The same, abstract. 1911. (In Horseless age, v.28, p.193.)

Experiments performed in various parts of the country with tars, oils, oil-asphalt

United States—Agriculture, Department of—continued.

preparations, oil-asphalt-gravel, oil-gravel-macadam, concentrated waste sulphite liquor, semi-asphaltic oil emulsions, oil-cement-concrete, slag-tar, residual oil, molasses-oil-lime and other preventives.

United States—Agriculture, Department of.

Progress reports of experiments in dust prevention and road preservation, 1911. 47 p. 1912. (In United States—Public roads office. Circular no.98.)

United States—Agriculture, Department of.

Progress reports of experiments in dust prevention and road preservation, 1912. 51 p. 1913. (In United States—Public roads office. Circular no.99.)

The same, condensed. 1913. (In Engineering and contracting, v.40, p.114-119.)

United States—Agriculture, Department of.

Progress reports of experiments in dust prevention and road preservation, 1913. 46 p. 1914. (In United States—Agriculture, Department of. Bulletin no.105.)

United States—Agriculture, Department of.

Progress reports of experiments in dust prevention and road preservation, 1914. 44 p. 1915. (In United States—Agriculture, Department of. Bulletin no.257.)

[**Versuche zur bekämpfung des strassenstaubes in Berlin.**] 1910. (In Zeitschrift des Vereines Deutscher Ingenieure, v.54, pt.1, p.413.)

The same. 1910. (In Rauch und staub, v.1, p.29.)

Westrumite and magnesium chlorid.

West, M. H.

Dust laying and permanent surfacing. 1908. (In Municipal journal and engineer, v.25, p.392-394.)

Paper before the American Association of Park Superintendents.

All unprotected macadam is unsatisfactory. Gives results of recent experiments on roads in Chicago parks. Calcium and sodium chlorids, oil emulsions, asphalt, and tar were used in various ways.

Williams, William F.

Dust laying in New Bedford [Mass.]. 1910. (In Municipal journal and engineer, v.28, p.864.)

Dustoline, heavy asphalt oil and Standard road oil were used. With macadam roads best results are obtained when streets are previously cleaned. Gives detailed cost of treatment.

Yabbicom, T. H.

Dust laying experiments with tar and chemicals. 1909. (In Engineering-contracting, v.32, p.12-13.)

The same, abstract. 1909. (In Engineering news, v.62, p.665.)

Paper before the Road Conference of the County Councils Association of Great Britain.

Tar was applied by a heavy traction machine, by a portable hand-spraying machine and by hand. Methods and costs in each case are given. Deliquescent salt was also used; the latter is valuable chiefly on steep gradients.

Non-Bituminous Materials

Calcium Chlorid

Calcium chloride as a dust layer. 1 ill. 1911. (In *Municipal engineering*, v.40, p.460-461.)

Methods, costs and results of tests in various localities.

Calcium chloride in road construction. 1911. (In *Municipal engineering*, v.41, p.401.)

Method of the Howe Chemical Road Company of Detroit.

Calcium chloride in road maintenance. 1914. (In *Municipal engineering*, v.47, p.302-303.)

Methods developed by S. G. Howe of Detroit.

Cost of applying calcium chloride by the dry method. 1909. (In *Engineering-contracting*, v.32, p.404.)

Tests on English roads.

Dry calcium chloride dust layer. 3 ill. 1910. (In *Municipal journal and engineer*, v.28, p.581.)

Results of tests conducted by the Roads Improvement Association of England, and also in the vicinity of Syracuse, N. Y. under the inspection of the New York highway department.

Dust laying with calcium chloride. 1908. (In *Engineering-contracting*, v.29, p.290.)

Cost on streets of St. Paul.

Dust prevention by calcium chloride. 1909. (In *Canadian engineer*, v.17, p.461-463.)

Tests on English roads.

Dust prevention by sprinkling with calcium chloride. 1910. (In *Engineering news*, v.63, p.457.)

The same, translated. 1910. (In *Rauch und staub*, v.1, p.30.)

English experience. Causes sticky mud in winter months.

Experiment with calcium chloride as a dust preventive. 1908. (In *Engineering record*, v.57, p.679-680.)

The same. 1908. (In *Municipal engineering*, v.35, p.183-184.)

The same, abstract. 1908. (In *Minutes of proceedings of the Institution of Civil Engineers*, v.174, p.388.)

Conducted by United States office of public roads at Washington, D. C.

Method and cost of using calcium chloride as a dust preventative. 1908. (In *Engineering-contracting*, v.30, p.15.)

Experiments of United States office of public roads, conducted at Washington, D. C.

Rambousek, Josef.

Neue beitrage zur strassenstaubbekämpfung, insbesondere mit chlor-kalzium. 1912. (In *Rauch und staub*, v.2, p.277-280.)

Smith, Angus.

Report on the dust problem. 1910. (In *Canadian engineer*, v.19, p.100, 104.)

Abstract of report of the author, who is city engineer of Victoria, B. C. Gives results with calcium chlorid used in the wet way. Reviews results of oiling roads in Pasadena, Cal., Tacoma, Wash. and elsewhere.

Test of the dust laying properties of calcium chloride. 1909. (In *Engineering-contracting*, v.32, p.314-315.)

Test was conducted by the Roads Improvement Association of England. Both wet and dry methods were used. In the opinion of the judges the dry method is very effective in dust laying and is preferable to street watering.

Vogel, Otto.

Kalziumchlorid als staubverhütungsmittel. 1912. (In *Rauch und staub*, v.2, p.233-234.)

Historical review.

Other Hygroscopic Salts

Bekämpfung der staubentwicklung auf strassen und plätzen. 1914. (In *Rauch und staub*, v.4, p.65-66.)

By means of magnesium chlorid in Karlsruhe, Baden.

[Bekämpfung des strassenstaubs durch chlormagnesiumlauge.] 1915. (In *Rauch und staub*, v.5, p.164-165.)

Bret, E.

Tonneau d'arrosage automobile à vapeur de la ville de Paris. 12 dr. 5 ill. 1905. (In *Le Génie civil*, v.46, p.297-301.)

For water or salt solutions.

Dörr, Clemens.

Die beseitigung von staub und kehrlicht auf den strassen der stadt Berlin. 1913. (In *Rauch und staub*, v.3, p.222-226.)

Water, and calcium and magnesium chlorids are used as dust palliatives.

Dust prevention by chemicals. 1908. (In *Municipal engineering*, v.35, p.175-176.)

Hygroscopic salts and patented compounds of which some hygroscopic salt is the chief ingredient.

Strassenbesprengung mit chlormagnesiumlauge. 1913. (In *Rauch und staub*, v.3, p.300.)

Brief note. Experiments in Mannheim.

Wernicke, Friedr.

Bekämpfung des staubes auf chaussierten strassen. 1914. (In *Rauch und staub*, v.5, p.11-12.)

From "Der Städtische tiefbau."

Gives special attention to hygroscopic salts.

Waste Sulphite Liquors

Bekämpfung der strassenstaubsplage in München. 1913. (In *Rauch und staub*, v.3, p.272.)

Waste sulphite liquors.

Road treatment with waste sulphite liquors. 1910. (In *Engineering news*, v.64, p.190.)

Review of experimental work conducted by the United States office of public roads during 1909. More details are given in Circular no.92 published by the office.

Rohland, P.

Ueber strassenstaubbindingsmittel. 1913. (In Rauch und staub, v.3, p.253-254.)

Deals with the by-products of the potash and cellulose industries.

Waste sulphite liquors for dust prevention. 1910. (In Engineering record, v.62, p.251-252.)

Wernicke, Friedr.

Die bekämpfung des staubes auf chaussierten strassen. 1914. (In Rauch und staub, v.4, p.185.)

From "Der Bürgermeister."

Information on dusterit, a compound for spraying obtained as a by-product in the cellulose industry.

Bituminous Materials

General

Bekämpfung der staubplage (strassenstaubbekämpfung), mit besonderer berücksichtigung der verhältnisse in Böhmen. 1913. (In Rauch und staub, v.3, p.282-285.)

Use of oils, westrumite and other preparations; also tar to a limited extent.

Bituminous surfaces. 1912. (In Transactions of the American Society of Civil Engineers, v.75, p.548-571.)

General discussion. Information regarding costs of a great number of bituminous compounds in use.

Blanchard, Arthur W.

Method and cost of road treatment with tar and oil in Rhode Island. 1908. (In Engineering-contracting, v.29, p.181-183.)

The same. 1908. (In Engineering record, v.57, p.157-159.)

Paper before the American Association for the Advancement of Science.

Petroleum residuum, fuel oil, Ragland crude oil, dustoline, tarvia, terracolio and tar.

Blanchard, Arthur H.

Present use of bituminous materials in American roadwork. 1911. (In Engineering record, v.63, p.296-298.)

The same. 1912. (In Engineering news, v.67, p.1065-1068.)

The same. 1912. (In Municipal journal, v.32, p.750-753.)

Paper before the American Association for the Advancement of Science.

Connell, William H.

Bituminous surface treatment and dust prevention. 1914. (In Good roads, n. s. v.18, p.119-126.)

The same, abstract. 1914. (In Engineering news, v.71, p.42.)

The same, condensed. 1913. (In Engineering and contracting, v.40, p.753-754.)

Paper before the American Road Builders' Association.

Paper was extensively discussed. Experiences with various materials and costs are given.

Cooper, W. R.

Cause and prevention of dust from automobiles. 10 ill. 1905. (In Nature, v.72, p.485-490.)

See also letters to editor, p.507.

Oiling and tarring, with special attention to westrumite and tarmac.

Dean, A. W.

Bituminous road surfaces. 1912. (In Engineering magazine, v.43, p.752-754.)

Superficial coats of bituminous material with or without stone.

Dust prevention. 1907. (In Engineering-contracting, v.28, p.201.)

Successful tests on the streets of Leipzig, Germany, with apokonin, a mixture of the heavier residual oils obtained in the distillation of coal-tar with high boiling hydrocarbons.

Equipment and methods for maintaining bituminous surfaces and bituminous pavements. 1914. (In Transactions of the American Society of Civil Engineers, v.77, p.1155-1188.)

General discussion, considering, among other topics, methods of re-oiling and re-tarviating.

Equipment for the construction of bituminous surfaces and bituminous pavements. 1914. (In Transactions of the American Society of Civil Engineers, v.77, p.171-202.)

General discussion. Mr Smith discusses oiling of roads, Mr W. H. Kershaw describes storage plants for road oil and Mr W. H. Fulweiler presents notes on practical operation of some motor sprinkling trucks in 1912.

Espitallier, G.

Le sol de nos routes et de nos rues. 2 ill. 1907. (In Bulletin de la Société d'Encouragement pour l'Industrie Nationale, v.109, pt.1, p.542-559.)

The same, abstract translation. 1907. (In Minutes of proceedings of the Institution of Civil Engineers, v.171, p.432.)

Use of tar and oily materials.

Experiments with tar and oil for roads at Jackson, Tenn. 1906. (In Engineering record, v.53, p.800-802.)

The same, brief abstract. 1906. (In Minutes of proceedings of the Institution of Civil Engineers, v.167, p.399.)

Conducted by United States office of public roads in coöperation with Sam C. Lancaster, city engineer.

Grabill, L. R.

Dust prevention methods on District of Columbia suburban roads. 1914. (In Engineering and contracting, v.42, p.59-61.)

Paper before the American Road Builders' Association.

Asphaltic oil or light coal-tar are used. Describes apparatus and methods employed.

Gray, J. B.

Patents on bituminous road construction since 1900. 1914. (In Engineering news, v.72, p.911.)

Briefly discusses the bitulithic process, warrenite, amiesite, tarmac, tarvia and other surfacing processes and compounds.

How the dust nuisance can be suppressed. 1908. (In Municipal engineering, v.34, p.250-251.)

Use of oils, tarvia and tar.

Hubbard, Prévost.

Bituminous dust preventives and road binders. 1911. (In United States—Agriculture, Department of. Yearbook, v.17, p.297-306.)

Discusses classification, treatment and methods of application. Asserts that at present these preventives give most satisfactory results with macadam roads.

Hubbard, Prévost.

Methods for the examination of bituminous road materials. 45 p.
1911. (In United States—Public roads office. Bulletin no.38.)

Hubbard, Prévost.

Methods for the examination of bituminous road materials. 48 p.
1915. (In United States—Agriculture, Department of. Bulletin no.314.)

Icke, John F.

Preventing dust on macadam streets. 1912. (In Engineering record, v.65, p.306.)

The same. 1912. (In Municipal engineering, v.42, p.397-398.)

The same, condensed. 1912. (In American city, v.6, p.660-661.)

Paper before Engineering Society of Wisconsin.

Experience since 1908 with tarvia A, light tar applied cold, and asphaltic oil. Specifications and costs.

Johnson, A. N.

Nozzle for spraying bitumens on macadam roads. 1 ill. 1912. (In Engineering record, v.65, p.259.)

Abstract of paper before Indiana Engineering Society.

Describes apparatus which does away with unevenness in the distribution of bituminous binders to macadam roads by penetration method. Used by Illinois highway commission.

Lancaster, Samuel C.

Results of tar and oil road treatment experiments made in Jackson, Tenn. in 1905. 1908. (In Engineering-contracting, v.29, p.314.)

Lawton, C. F.

Dust prevention in winter and summer. 2 ill. 1914. (In American city, v.10, p.272-275.)

Briefly reviews legislation for dust prevention and indicates methods of treating road surfaces with bitumens and oils. Gives experience of New Bedford, Mass. with oils.

Le Gavrian.

Suppression de la poussière des chaussées empierrées par le goudronnage et l'emploi d'enduits collants. 1903. (In Annales des ponts et chaussées, mémoires, ser.8, v.10, p.245-268.)

Tarring and oiling.

McLean, W. A.

Surface treatment for dust laying and road preservation. 1911. (In Canadian engineer, v.21, p.632-633.)

The same, condensed. 1912. (In Engineering magazine, v.42, p.812-814.)

Paper before Ontario Land Surveyors' Association.

Mainly use of oil and tar.

Oiling and tarring of improved roads. 1906. (In Engineering record, v.54, p.197.)

Editorial.

Page, Logan Waller.

Motor car and the road. 20 ill. 1910. (In Scientific American, v.116, n. s. v.102, p.46-47, 65.)

Discusses destructive effect of high speed motor cars on the road and urgent necessity of dust suppression and prevention. Briefly reviews the various dust preventives in use; thinks that the bitumens are the most important binders.

Progress in dust prevention. 1 ill. 1908. (In *Municipal engineering*, v.35, p.126-128.)

Use of oils and tarvia.

Road tarring in France. 7 ill. 1906. (In *Scientific American*, v.109, n. s. v.95, p.188-189.)

Describes methods of oiling and tarring.

Road treatment in eastern Massachusetts. 1 dr. 18 ill. 1910. (In *Municipal journal and engineer*, v.28, p.853-860.)

Work of the State highway commission, Metropolitan park commission, Boston, and neighboring cities. Road binders, dust layers, oils and tars. Methods, costs and apparatus.

Roadways that will resist the wheels of automobiles. 1908. (In *Engineering-contracting*, v.29, p.351-352.)

Editorial.

Considers oil sprinkling merely a palliative. Some sort of bituminous mastic must be mixed with the macadam.

Rogers, Edwin H.

Road work in Newton, Massachusetts. 3 ill. 1910. (In *Municipal journal*, v.28, p.872-874.)

Little water used. The following dust preventives and binders were applied; asphalt oil C emulsion, Speare's road binder, Standard emulsifying road oil, tarvia B, dustoline and Headley's dust preventative no.1. Costs of various treatments are given.

Ross, Charles W.

Dust prevention and road preservation work at Newton, Mass. 1912. (In *Engineering and contracting*, v.38, p.573.)

Paper before American Road Congress.

Results of extensive experimentation with 65% asphaltic preparations, non-asphaltic oils, tarvia A, B and X and 90% asphalt road binders.

Ross, Charles W.

Modern surface treatments of roads. 1910. (In *Engineering record*, v.62, p.430-431.)

At Newton, Mass. Author gives his experiences with dustoline, terracolio, tarvia, Speare's road binder and Gulf and Standard emulsion oils.

Schinzinger, H.

Staubfreie automobilstrassen und ihre entstehung. 8 ill. 1915. (In *Prometheus*, v.26, p.310-312, 324-326.)

The same, abstract. 1915. (In *Rauch und staub*, v.6, p.20.)

Considers tar and asphalt the most important binders. Considerable attention to American practice.

Shirley, Henry G.

Dust prevention work on macadam roads. 1910. (In *Engineering news*, v.63, p.250.)

Experiments with Standard oil, asphaltoilene and tarvia A.

Smith, Jonah Walker.

Improvement of highways to meet modern conditions of traffic. 2 pl. 1911. (In *Minutes of proceedings of the Institution of Civil Engineers*, v.186, p.175-225.)

Concerned mainly with bituminous-macadam roads. Briefly discusses bituminous binders, p.194-198.

Sohier, William B.

Experience with bituminous roads and road treatments. 1912. (In Engineering record, v.66, p.703.)

Paper before American Road Builders' Association.

Traffic studies in Massachusetts. Economy of using a bituminous macadam has not yet been satisfactorily determined. Some such method would be economical where the team traffic is so heavy that a hot-oil blanket surface will not carry the traffic, but fails within the year.

Soubzmaigne.

Expériences entreprises pour combattre la poussière sur la route nationale no.21 de Paris à Barège. 1 dr. 2 ill. 1905. (In Annales des ponts et chaussées, mémoires, ser.8, v.17, p.201-215.)

See also a note by chief engineer of the district, p.216-217.

Tests with coal-tar and westrumite.

Use of dust preventives at Buffalo, N. Y. 1911. (In Engineering and contracting, v.36, p.148.)

Use of tarvia and Standard Oil Company's oil no.875.

Oils**Abbott, James W.**

Use of mineral oil in road improvement. 1903. (In United States—Agriculture, Department of. Yearbook, 1902, p.439-454.)

The same, abstract. 1903. (In Automobile, v.9, p.226-231.)

Mostly California and Texas experience.

Atkinson, A. S.

Making oiled roads. 1905. (In Scientific American supplement, v.59, p.24481.)

California methods.

Bennett, Charles J.

Hartford's experience with non-asphaltic oils. 1913. (In American city, v.8, p.636.)

Brief article on work in Connecticut.

Bostonian.

Dust prevention. 1908. (In Engineering record, v.58, p.504.)

Letter to editor on the experiences of the Metropolitan park commission of Boston.

Bostonian.

Dust prevention near Boston. 1908. (In Engineering record, v.58, p.595-596.)

Letter to editor detailing the work of the Metropolitan park commission. Emulsified oil is used.

Car for oiling streets. 1 dr. 2 ill. 1911. (In Electric railway journal, v.38, p.538.)

The same, condensed. 1911. (In Scientific American supplement, v.72, p.317.)

Used by Milwaukee Electric Railway and Light Company.

Chapman, Arnold G.

Cost data on experimental oiling of New York state highways, together with the results obtained. 1908. (In Engineering-contracting, v.29, p.265-267.)

Macadam roads treated with Ragland oil.

Chittenden, Hiram M.

Use of oil on roads. 1903. (In *Engineering news*, v.49, p.378-379.)
From report of chief of engineers, U. S. A., for 1902.

Cost of dust prevention. 1915. (In *American city*, v.12, p.457.)
Use of dustoline at Summit, N. J.

Cost of oiling roads in New York state. 1908. (In *Engineering news*, v.59, p.536-537.)

The same, abstract. 1908. (In *Minutes of proceedings of the Institution of Civil Engineers*, v.174, p.388.)

From a report of the State highway department.

Cost of oiling streets at Fort William. 1914. (In *Canadian engineer*, v.27, p.574.)

Brief abstract of report presented to the Board of works, Fort William.

Device tests adhesiveness of California road oils. 1 ill. 1915. (In *Engineering record*, v.71, p.329.)

Apparatus consists of a journal lubricated with the oil under test and operated by a constant pull of a given weight.

Dickens, Albert.

Value of oil in road improvement. (Kansas State Agricultural College, Agricultural Experiment Station. Bulletin 142.) [113]-124 p. 1907. Manhattan, Kansas.

Experiments not thoroughly conclusive, but tend to establish value of oil, residue being more satisfactory than crude oil. "Cost of road varied from \$525 to \$1306 per mile" [for oil treatment?].

Drobny, F.

Über ölbesprengung von strassen. 1905. (In *Zeitschrift des Österreichischen Ingenieur- und Architekten-Vereines*, v.57, pt.2, p.447-450.)

The same, abstract translation. 1906. (In *Annales des ponts et chaussées, mémoires*, ser.8, v.21, p.276-277.)

Tests with westrumite, simplizit and zibellit in Karlsruhe.

Dunn, W. H.

Data on oiling park roadways at Kansas City, Mo. 1908. (In *Engineering-contracting*, v.29, p.60.)

Residuum oil of 20 to 21 gravity, from the Kansas field was used.

Dust laying and road preservation in the District of Columbia. 1912. (In *Engineering and contracting*, v.37, p.38.)

Brief article. Oils are used. Table of cost data is given.

Dust laying in Boston. 1913. (In *Municipal journal*, v.34, p.337.)

Brief article giving results of work in 1912. Oils chiefly used were emulsion road oil, emulsifying oil, Texaco, Headley XXII, Headley VII, and non-asphaltic oils, such as dustoline and tasscoil.

Dust laying in New Bedford [Mass.]. 1913. (In *Municipal journal*, v.34, p.337.)

Brief article on tests with dustoline.

[Dust prevention by use of oil.] 1911. (In *Engineering record*, v.64, p.3.)

Editorial pointing out a number of details essential to successful road oiling.

Fletcher, Austin B.

Dustless roads of California. 1910. (In Engineering-contracting, v.34, p.287-288.)

The same. 1910. (In Engineering record, v.62, p.418-419.)

Paper before the National Good Roads Convention at St. Louis.

Oiled roads. Also describes petrolithic macadam and gives specifications for its oiling, spreading and tamping.

Gillette, W. A.

Methods and cost of sprinkling road surfaces with oil. 3 ill. 1909. (In Engineering-contracting, v.32, p.492-493.)

Guglielminetti.

La lutte contre la poussière par l'arrosage des routes à la westrumite. 2 ill. 1904. (In Le Génie civil, v.45, p.98-99.)

Tests with westrumite in France.

Hammatt, W. C.

California practice in highway construction. 2 ill. 1914. (In Transactions of the American Society of Civil Engineers, v.77, p.1760-1772.)

Paper and discussion show disagreement among engineers regarding efficiency of oiled macadam roads.

Harrison, D. S.

Oil on railroads and wagon roads. 1901. (In Technograph, v.15, p.44-47.)

Has experience demonstrated that the oiling of roads is the most satisfactory or economical method of preventing dust and preserving the road surface? 1909. (In Transactions of the American Society of Civil Engineers, v.65, p.462-466.)

Informal discussion.

Herrold, G. H.

Dust prevention in St. Paul. 1 dr. 1913. (In Municipal journal, v.34, p.22-24.)

Discusses sprinkling and oiling of streets; describes organization, procedure, method of operating, oil tanks, and costs.

Hogan, W. B.

Methods and cost of road maintenance in San Joaquin county, California. 1914. (In Engineering and contracting, v.42, p.122-129.)

Considerable attention to oiling of roads. Describes a system of oil storage and gives road oil specifications.

Hot penetration road oiler. 1914. (In Municipal engineering, v.47, p.75-76.)

Description of oiler manufactured by the International Motor Company, New York.

Humphrey, W. M.

Use of oil under pressure in treating road surfaces at Los Angeles, Cal. 1909. (In Engineering news, v.62, p.234.)

Brief article explaining method and its advantages.

Hye, George.

Cost of dust laying with dustoline. 1914. (In Engineering and contracting, v.41, p.542.)

New Bedford, Mass.

Iowa experiments with oil on dirt roads. 3 ill. 1915. (In *Engineering record*, v.72, p.15-16.)

Benefits, limitations and costs with reference to rural communities.

Kershaw, William H.

Storing road oil. 1913. (In *Municipal journal*, v.34, p.333-334.)

Paper before the American Association for the Advancement of Science.

Discusses elimination of demurrage and other costs, and describes tank recommended.

Krist, F. C.

Staubbindende fussbodenöle; ihr verwendungsgebiet, ihre zweckmässige zusammensetzung und erzeugung. 1914. (In *Rauch und staub*, v.4, p.128.)

Abstract from "Seifensiederztg."

Lawton, C. F.

Dust laying in New Bedford [Mass.]. 1910. (In *Municipal journal*, v.28, p.874.)

Successful work with dustoline.

Longden, O. W.

Les routes petrolées de Californie. 1901. (In *Le Génie civil*, v.38, p.315-316.)

Moore, Roy R.

Dustless roadways. 2 ill. 1908. (In *World to-day*, v.14, p.434-436.)

From bulletin issued by the Kansas City park board.

Oiled roadway. Comparative costs of water and oil treatment.

Mud nuisance on oiled macadam roads. 1912. (In *Engineering news*, v.67, p.453-454.)

The same, condensed. 1912. (In *Literary digest*, v.44, p.636-637.)

Discusses remedies.

Nash, George W.

How one neighborhood oiled its streets. 1 ill. 1913. (In *Country life in America*, v.24, June, p.62.)

Oiling on a small scale.

Oil for clay roads. 1901. (In *Engineering record*, v.44, p.519.)

Experiments conducted by Major T. G. Dabney at Clarksdale, Miss.

Oiled road construction in San Bernardino county, Cal. 1901. (In *Engineering record*, v.43, p.298-299.)

Oiled roads in California. 1907. (In *Engineering record*, v.55, p.381-382.)

Oiled roads of California. 1904. (In *Engineering record*, v.50, p.663-666, 709-711, 752-754, 780-783.)

The same, condensed. 5 ill. 1905. (In *Municipal engineering*, v.28, p.201-207.)

From bulletin of the California state highway department.

Oiled sand road in Massachusetts. 1908. (In *Engineering record*, v.58, p.320.)

Oiled road at Eastham, on Cape Cod, Mass., giving good service.

Oiling roadbeds in Brooklyn. 1906. (In Engineering record, v.54, p.152.)

The same, brief abstract. 1906. (In Minutes of proceedings of the Institution of Civil Engineers, v.167, p.399.)

Use of low-grade crude petroleum.

Oiling streets and roads. 1915. (In Engineering news, v.73, p.1139.)

Editorial.

Water or calcium chlorid is to be preferred to "lubricating" oil for laying dust.

Osborne, Clarence B.

Road oil specifications and tests. 1914. (In Canadian engineer, v.27, p.504-505.)

Abstract of Bulletin for July 1914, of California highway commission.

Page, Logan Waller.

Use of petroleum in dust prevention and road preservation. 1914. (In Transactions of the American Institute of Mining Engineers, v.48, p.708-715.)

Considers principal types of petroleum products used in the United States for this purpose and the general methods of application.

Road surface treatment with oil in 1909 by the New York state commission of highways. 1910. (In Engineering-contracting, v.33, p.386-387.)

From the annual report of the commission.

Sedgwick, Herbert M.

Street oiling in New Haven [Conn.]. 1913. (In Municipal journal, v.34, p.90.)

Brief account. In 1911 the Standard and Texas oils were used, in 1912, only Texas.

Some oiled earth roads in California. 2 ill. 1908. (In Municipal engineering, v.35, p.284-287.)

Suppression of dust on roads by oil sprinkling. 1906. (In Engineering, London, v.82, p.51-52.)

Experiments in North Sydney, New South Wales.

Travilla, James C.

Strassenstaubbekämpfung in Amerika. 1911. (In Rauch und staub, v.1, p.372-373.)

From "Der Strassenbau."

Mostly St. Louis practice with various oils.

White, T. F.

Oil in street construction. 1902. (In Engineering record, v.45, p.171-172.)

Paper before the League of California Municipalities.

White, T. F.

Oiled road construction in San Bernardino county, Cal. 1901. (In Engineering record, v.43, p.298-299.)

From an article in the Redlands "Citrograph."

White, T. F.

Oiled roads and their benefit. 1900. (In Engineering record, v.42, p.440-441.)

Discussion before the Good Roads Association of Southern California, on San Bernardino county roads.

White, T. F.

Use of oil on macadam roads and oil-asphalt streets in California. 1905. (In *Engineering news*, v.54, p.314.)

From paper before Montreal meeting of the American Society of Municipal Improvements.

Wickes, J. L.

Experience at Baltimore, Md. with emulsions as dust palliatives. 1911. (In *Engineering-contracting*, v.35, p.542-543.)

From an informal discussion by members of the American Society of Civil Engineers. Discusses methods of making emulsions; gives specifications and considers the difficulties encountered.

Asphaltic Oils

Aztec liquid asphalt for oiling roads. 1914. (In *Municipal engineering*, v.46, p.403-404.)

Methods of applying two grades of asphalt to various roads.

Bartlett, Charles H.

Asphaltic oil treatment of macadam roads. 1910. (In *Journal of the Association of Engineering Societies*, v.44, p.125-134.)

The same, abstract. 1910. (In *Minutes of proceedings of the Institution of Civil Engineers*, v.181, p.491.)

Quality of oil is of prime importance.

Brown, C. C.

Macadam streets, surfaced with California liquid asphalt, as constructed in the city of Redlands, Cal. 1 ill. 1907. (In *Engineering news*, v.57, p.365-366.)

Byxbee, J. F. jr.

Use of asphaltic flux for coating macadam roads at Palo Alto, Cal. 1909. (In *Engineering news*, v.61, p.519.)

Specifications, methods and costs.

Eames, W. Scott.

Treatment of streets with asphaltic oils. 1913. (In *American city*, v.8, p.635-636.)

Popular article. Discusses work at New Haven, Conn.

Hooker, Percy.

Strassenstaubbekämpfung in den Vereinigten Staaten. 1912. (In *Rauch und staub*, v.2, p.328.)

From "Zeitschrift für transportwesen und strassenbau."

Experiments in New York state with asphaltic oils.

Meyer, Karl M.

Staubbekämpfung auf den asphaltstrassen der grossstädte. 1911. (In *Rauch und staub*, v.2, p.22-23.)

Abstract from "Techn. gemeindeblatt."

Recommends kiton, to be worked cold.

Mineral rubber road surfacing. 4 ill. 1908. (In *Municipal journal and engineer*, v.25, p.569-570.)

Asphaltic material tried on Chicago boulevards and park roads.

Parker, Harold.

Experiences of the Massachusetts highway commission in road surface preservation work. 1911. (In *Engineering-contracting*, v.35, p.16-17.)

Use of asphaltic oils. Gives methods, specifications, etc.

Perrin.

Westrumitage des routes nationales empruntées par la course éliminatoire française du 20 mai 1904. 1905. (In *Annales des ponts et chaussées, mémoires*, ser.8, v.17, p.196-200.)

Tests with westrumite.

Reed, Frank.

Road oiling in Pasadena. 1 ill. 1914. (In *Municipal journal*, v.37, p.663-665.)

Use of a heavy asphaltic residual.

Richardson, Clifford.

So-called Topeka surface for highways. 1912. (In *Engineering record*, v.65, p.718.)

An asphalt surface mixture. Describes types of mixtures made and the applications in New York city and Buffalo.

Tar and Tar Products

Bindewald, E.

Über strassenteuerung. 1909. (In *Journal für gasbeleuchtung und wasserversorgung*, v.52, p.654-658.)

Proper materials and methods.

Crosby, W. W.

Macadam road-surfacing in the past and for the future. 1908. (In *Engineering-contracting*, v.30, p.355-356.)

The same. 1908. (In *Engineering record*, v.58, p.731-732.)

Paper before the First International Road Congress at Paris.

A good deal of attention to tar as a surface material.

Dust preventives: tars, with methods of analysis and suggested specifications for their use. 1908. (In *Engineering-contracting*, v.30, p.240-242.)

From publications of United States office of public roads.

Dustless roads. 1910. (In *Engineering news*, v.63, p.629.)

From report, 1909, of Dust and dustless roads committee of the Royal Automobile Club of England.

Concerned mainly with use of tar.

Earl, Frank B.

Methods of road construction and the problem of dust suppression. 1 diag. 3 ill. 1912. (In *Canadian engineer*, v.23, p.424-426.)

Abstract of paper before American Society of Engineering Contractors, May 1912.

Deals with tarvia only, giving methods and costs.

Guglielminetti.

Vorschläge zur staubbekämpfung und strassenverbesserung. 1912. (In *Rauch und staub*, v.2, p.103-105.)

Hooley, E. Purnell.

Tar and its uses in modern road construction. 1909. (In *Canadian engineer*, v.17, p.353-354.)

Paper before the First American Congress of Road Builders, Seattle.

Hubbard, Prévost.

Coke-oven tars of the United States. 11 p. 1912. (In *United States—Public roads office. Circular no.97.*)

Discusses growing importance and gives information as to properties.

Krarup, Marius C.

Best means for dustproofing the highway. 1910. (In *Automobile*, v.22, p.792-793, 844-845, 861.)

Considers coal-tar only.

Lewis, Nelson P.

Road preservation with tarvia. 1 ill. 1909. (In *Municipal engineering*, v.36, p.400-402.)

Strong plea for wider use of tarvia.

Making roads automobile wearproof. 2 ill. 1911. (In *Horseless age*, v.28, p.204.)

Use of tarvia.

Manning, George W.

Waterproofing of road surfaces. 1910. (In *Engineering news*, v.63, p.633.)

Brief abstract of paper before the Incorporated Association of Municipal and County Engineers.

Considers tar spraying and tar painting unsatisfactory. A bituminous binder must be introduced through the mass of macadam.

Skinner, Hervey J.

Tar as applied to the surface treatment of roads. 1909. (In *Proceedings of the American Gas Institute*, v.4, p.333-352.)

With discussion.

The same, abstract. 1909. (In *Engineering-contracting*, v.32, p.332-333.)

The same, abstract. 1909. (In *Scientific American supplement*, v.68, p.333-334.)

With special reference to macadamized roads.

Tarvia, the new dust layer. 1 ill. 1906. (In *Municipal engineering*, v.31, p.415-416.)

White, Linn.

Economy of tarvia treatment of roads. 1908. (In *Municipal engineering*, v.35, p.400-401.)

Abstract of paper before Illinois Society of Engineers.

Hygienic Aspects

Butterfield, W. J. A.

Effects of tars and other road-dust abating substances on fish life. 1912. (In *Engineering news*, v.67, p.689-690.)

Paper before the Institution of Municipal and County Engineers, London, England, Feb. 9, 1912.

Reviews the various dust abating materials and recounts experiments with coal-tar oils and similar substances.

Claussen, P.

Strassenteerung und pflanzenwuchs. 1913. (In Prometheus, v.24, p.831.)

The same. 1913. (In Rauch und staub, v.4, p.31-32.)

Results of extensive experiments.

Eye trouble due to tarry vapor. 1911. (In Automobile, v.24, p.1128-1129.)

From French reports.

Griffon, Ed.

Influence du goudronnage des routes sur la végétation avoisinante. 1910. (In Comptes rendus hebdomadaires des séances de l'Académie des Sciences, v.151, p.1070-1073.)

The same, abstract translation. 1911. (In Experiment station record, v.24, p.631.)

Author confirms conclusions of Mirande, but from extensive observation and laboratory experiments during three seasons, thinks injury in open country would be rather slight.

Guglielminetti.

Les avantages du goudronnage des chaussées; les effets sur la végétation. 1911. (In Le Génie civil, v.59, p.249-252.)

The same, abstract translation. 1911. (In Scientific American supplement, v.72, p.228-229.)

The same, abstract. 1911. (In Annales des ponts et chaussées, mémoires, ser.9, v.4, p.222-223.)

Discusses objections that have been urged against tarring.

Guglielminetti.

Recent views on road-tarring. 1911. (In Scientific American, v.119, n. s. v.105, p.545-547.)

Author thinks that surface tarring has become standard practice, discusses economic and hygienic aspects, etc.

Guglielminetti.

Strassenteerung und pflanzenwuchs. 1910. (In Rauch und staub, v.1, p.102-103.)

From an address before the "Oberamten Deutscher Städte."

Author thinks that tar has no injurious effect on adjacent vegetation.

Guglielminetti.

Surface tarring of macadamized highways. 1911. (In Engineering news, v.66, p.284-286.)

Discusses economic results and effect of tar upon vegetation.

Hess.

Schädliche folgen der strassenteerung. 1912. (In Rauch und staub, v.2, p.135-136.)

From "Gesundheits-Ingenieur." Review of literature on the subject.

Honoré, Fernand.

Effect of tarred roads upon trees and shrubs. 7 ill. 1910. (In Scientific American, v.117, n. s. v.103, p.156.)

Imperfect methods of applying the tar probably responsible for any injurious effect. See also Peirce, G. J.

Mirande, Marcel.

L'action du goudron sur les plantes vertes. 1911. (In *Revue générale des sciences pures et appliquées*, v.22, p.203-207.)

Mirande, Marcel.

Action sur les plantes vertes de quelques substances extraites du goudron de houille et employées en agriculture. 1911. (In *Comptes rendus hebdomadaires des séances de l'Académie des Sciences*, v.152, p.204-206.)

Carbolineum and similar compounds.

Mirande, Marcel.

Les effets du goudronnage des routes. 1910. (In *Comptes rendus hebdomadaires des séances de l'Académie des Sciences*, v.151, p.949-952.)

The same, abstract translation. 1911. (In *Experiment station record*, v.24, p.631.)

Study of conditions both adjacent to and at a distance from tarred roads. Detects injury and ascribes it mainly to vapors given off in hot dry weather.

See also Griffon, E.

Peirce, George J.

Why the tarring of roads is injurious to vegetation. 1910. (In *Scientific American*, v.117, n. s. v.103, p.399.)

Letter to editor discussing paper by Honoré.

Philibert, L.

L'action des poussières des routes goudronnées sur l'appareil oculaire. 1911. (In *Revue générale des sciences pures et appliquées*, v.22, p.207-208.)

Road oiling and vegetation. 1911. (In *Engineering record*, v.64, p.438.)

Editorial review of investigations made by French scientists on influence of dust of tarred roads on vegetation.

Road tarring and vegetation. 1908. (In *Municipal journal and engineer*, v.25, p.600-601.)

From "Surveyor."

Effect of tar on shade trees and other vegetation. Majority of English and American engineers have found no injury resulting from tar on road surfaces.

Schläpfer, A.

Einwirkung des teerstaubs auf pflanzen. 1911. (In *Rauch und staub*, v.1, p.409.)

From "Der Strassenbau."

Stadion.

Die hygienische bedeutung des strassenstaubes und die massnahmen zu seiner bekämpfung. 1911. (In *Rauch und staub*, v.1, p.157-160, 192-198.)

Dust laying, p.196-198.

Staub geteerter strassen und pflanzenwuchs. 1911. (In *Rauch und staub*, v.1, p.373.)

Review of writings of Mirande and Guglielminetti.

Truc, H. & Fleig, C.

De l'action oculaire expérimentale des poussières de routes goudronnées. 1910. (In Comptes rendus hebdomadaires des séances de l'Académie des Sciences, v.151, p.593-596.)

The same, condensed. 1911. (In Rauch und staub, v.1, p.154-155.)

Tarring when properly done is not injurious to the eyesight.

American Practice

Albertson, John J.

Cost of applying tarvia and screenings to a road. 1908. (In Engineering-contracting, v.30, p.16.)

In Camden county, New Jersey.

Coming of dustless roads. 1 ill. 1908. (In Municipal engineering, v.34, p.378-380.)

Tarvia.

Cost of road treatment with "tarvia." 1907. (In Engineering-contracting, v.27, p.264.)

On roadways at Revere beach parkway, Massachusetts.

Dust prevention in the Boston district. 1907. (In Engineering record, v.56, p.148.)

Tarvia.

Experiment in dust prevention. 1906. (In Engineering record, v.54, p.311.)

Near Troy, N. Y., with tar.

Experiments with dust preventives on a road at Wayland, Mass. 1908. (In Engineering record, v.57, p.578-580.)

Conducted by United States office of public roads. Water-gas tar, coal-tar and special tar preparations were used.

Extensive dust laying plans in Brooklyn [N. Y.]. 1910. (In Horseless age, v.25, p.804.)

Proposed use of tarvia.

McNeal, John.

Cost of treating a macadam road with tarvia. 1907. (In Engineering-contracting, v.27, p.286.)

At Easton, Pennsylvania.

Method, cost and results of tarring heavily-traveled macadam streets in Chicago. 1907. (In Engineering record, v.55, p.361-362.)

Poor, H. C.

Data on tarvia road treatment in New York state and tar macadam work in Canada. 1908. (In Engineering-contracting, v.29, p.337-340.)

Data on roads of Long Island, Buffalo, Albany, N. Y., also of Ottawa, Toronto and Hamilton, Canada.

Rablin, John R.

Data on the cost of road treatment by the Metropolitan park commission of Massachusetts during 1907. 1907. (In Engineering-contracting, v.28, p.349-350.)

The same. 1907. (In Engineering record, v.56, p.570-572.)

Paper before the Massachusetts highway commission.

Experiments with tarvia.

Tar bonded roads in Cincinnati. 1913. (In *Scientific American*, v.122, n. s. v.108, p.500.)

Tarred roads in America. 1 dr. 2 ill. 1903. (In *Automobile*, v.9, p.27-29.)

Mainly a report on work in Canada.

Wrightman, Charles R.

Methods and cost of tarring macadam and clay roads in South Haven, Mich. 1 ill. 1907. (In *Engineering-contracting*, v.27, p.200-201.)

From the first biennial report of the state highway commissioner of Michigan.

Foreign Practice

Aitken, Thomas.

Application of tar to macadamized roads. 1907. (In *Engineering news*, v.58, p.206-207.)

In the form of a fine spray in re-coating operations. British practice.

Automobilstrassen. 1915. (In *Rauch und staub*, v.5, p.115-116.)

Recent progress in Europe.

Bekämpfung der staubplage in Baden. 1914. (In *Rauch und staub*, v.4, p.145.)

Bekämpfung der staubplage in Baden. 1915. (In *Rauch und staub*, v.5, p.70.)

Successful experiments with kiten.

Bund, J. W. Willis.

Road congress. 1908. (In *Country life*, v.24, p.646-647.)

First International Road Congress, held in Paris.

French practice of maintaining tar-macadam roads.

Caufourier, P.

L'emploi du goudron sur les chaussées empierrées. 1908. (In *Le Génie civil*, v.52, p.268-270.)

The same, abstract translation. 1908. (In *Minutes of proceedings of the Institution of Civil Engineers*, v.173, p.341-342.)

Reviews benefits derived from using tar and considers three systems of tar-macadam: the superficial coating, the laying of tarred stone, and the facing of existing roads with tar mixed in situ with sand.

Cost of laying dust. 1907. (In *Scientific American*, v.110, n. s. v.96, p.195.)

European practice with tar.

English methods and experience in dust prevention and road preservation and in the construction of tar bound roads. 1910. (In *Engineering-contracting*, v.33, p.500-503.)

Abstracted and rearranged from several issues of the "Surveyor."

Numerous experiments are described with tar painting and tar spraying, tarvia, tar-macadam, slag-tar-macadam, oil-tar and tarmac.

English methods of tar spraying for dust prevention and some general costs of the work. 1909. (In *Engineering-contracting*, v.32, p.268.)

Data were collected by the Metropolitan Borough Councils of London.

Espitallier, G.

Le goudronnage des routes. 1 ill. 1904. (In *Le Génie civil*, v.45, p.22-25.)

Discusses materials used, machinery, methods and costs. French practice.

Fight against dust and wear on macadamized roads. 1909. (In Minutes of proceedings of the Institution of Civil Engineers, v.176, p.344-345.)

From "Annales des travaux publics de Belgique," 1908.
Various methods of tarring.

Forestier, G.

Les moyens de combattre ou d'empêcher la poussière. 6 ill. 1904. (In Mémoires et compte rendu des travaux de la Société des Ingénieurs Civils de France, 1904, pt.2, p.710-736.)

The same, brief abstract. 1905. (In Annales des ponts et chaussées, mémoires, ser.8, v.18, p.268-269.)

History and description of various methods of tarring.

Gerlach, F.

Strassenverhaltung und staubverhütung. 1910. (In Rauch und staub, v.1, p.29.)

Brief abstract from "Technisches magazin."
Reviews French and German practice of tarring.

Griffiths, John L.

Best road surfaces and construction. 1911. (In United States—Manufactures bureau. Daily consular and trade reports, v.105, p.1096-1097.)

British practice. Advocates bituminous binding.

Griffiths, John L.

British dust-problem statistics. 1911. (In United States—Manufactures bureau. Daily consular and trade reports, v.104, p.136.)

On various grades and kinds of tar and tar preparations.

Guglielminetti.

Strassen-oberflächenteerung. 2 ill. 1911. (In Rauch und staub, v.1, p.256-261, 330-331.)

French practice.

Guillet, and others.

Goudronnages exécutés en 1903-1904-1905 dans le département de Seine-et-Marne. 1905. (In Annales des ponts et chaussées, mémoires, ser.8, v.20, p.260-279.)

Guillou, D.

Coal-tar as a dressing for macadamized roads. 1906. (In Minutes of proceedings of the Institution of Civil Engineers, v.164, p.444-445.)

From "Revue technique," Paris.
Tests at St. Nazaire.

Hennig.

Einiges über teerschotter strassen. 1912. (In Rauch und staub, v.3, p.84-87.)

Letter to editor discussing Scheuermann's paper in v.2 of "Rauch und staub."

Heude, and others.

Effets des goudronnages exécutés en 1903 dans le département de Seine-et-Marne. 1904. (In Annales des ponts et chaussées, mémoires, ser.8, v.14, p.232-241.)

Heude, and others.

Goudronnage des chaussées dans le département de Seine-et-Marne. 1903. (In Annales des ponts et chaussées, mémoires, ser.8, v.10, p.226-244; v.11, p.246.)

Howell, Frank G.

Dust prevention experiments in Surrey. 1906. (In Municipal engineering, v.31, p.307-310.)

Discusses experiments with tar-macadam in place of existing "metal," tar-macadam laid on existing "metal," painting with hot tar, and use of akonia or calcium chlorid.

Die kitonimprägnerung. 1915. (In Rauch und staub, v.5, p.163-164.)

From "Der Städtische tiefbau."

Kiton, a tar compound, was successfully used for producing dustless roads and walks for industrial plants.

Laying dust on macadam roads. 1906. (In Engineering record, v.54, p.40.)

Brief article on work with heavy tar oil in Southall-Norwood district, England.

Le Gavrian.

Les goudronnages exécutés en 1905 dans le département de Seine-et-Oise. 1905. (In Annales des ponts et chaussées, mémoires, ser.8, v.19, p.232-241.)

Malaxeur à tarmacadam, système Boltshauser. 1 ill. 1909. (In Le Génie civil, v.56, p.38.)

The same, translated. 1909. (In Engineering news, v.62, p.719.)

The same, abstract translation. 1909. (In Minutes of proceedings of the Institution of Civil Engineers, v.181, p.492.)

Machine for coating broken stone with tar.

Moreau, A.

Rapport présenté, au nom du Comité des Constructions et Beaux-arts, sur le système de goudronnage des routes, par M. J. Vinsonneau. 1 diag. 3 dr. 1 ill. 1910. (In Bulletin de la Société d'Encouragement pour l'Industrie Nationale, v.112, p.27-34.)

The same, abstract translation. 1910. (In Minutes of proceedings of the Institution of Civil Engineers, v.181, p.492.)

Describes the Vinsonneau tar-spraying machine; gives methods and costs.

Moreau, A.

Rapport présenté, au nom du Comité des Constructions et Beaux-arts, sur les appareils à goudronner, système J. Lassailly. 7 dr. 1910. (In Bulletin de la Société d'Encouragement pour l'Industrie Nationale, v.112, p.15-26.)

The same, abstract translation. 1910. (In Minutes of proceedings of the Institution of Civil Engineers, v.181, p.492.)

A number of tar-spraying machines of the Lassailly system are described in detail; method of application, and costs are also given.

Nixon, Fred P.

Dust prevention by the tarring of road with oil gas tar. 1910. (In Engineering-contracting, v.33, p.574-575.)

From a paper at the Irish Road Congress at Dublin.

Considers it an excellent substitute for watering with respect to cost and comfort.

Raschig, F.

Teer als baumaterial für stadtstrassen. 1912. (In Rauch und staub, v.3, p.82-84.)

Letter to editor discussing Scheuermann's paper on the subject, published in v.2.

Results of tar spraying in Bristol, England. 1908. (In Engineering record, v.57, p.552.)

Satisfactory results were obtained.

See also letter to editor, p.624.

Road methods in Great Britain. 1911. (In Municipal journal, v.30, p.703-705.)

Road Board directions and specifications for surface tarring, tar macadam and pitch-grouted macadam. Specifications for tars from gas works and tar distillers and for pitch and tar oils.

Road surface tarring in Switzerland. 1910. (In Engineering-contracting, v.34, p.460.)

A large number of the towns in Switzerland are using tar surface treatment, both for carriage-ways and foot-ways, as a means of counteracting dust. The city of Basle alone had about 230,000 sq. metres of tarred roadways in 1909.

Schech.

Der automobilverkehr und sein einfluss auf den bau, die abnutzung und den unterhalt der strassen. 1914. (In Rauch und staub, v.4, p.95-96.)

Abstract from "Der Städtische tiefbau."

Tarring at Landau, Pfalz.

Scheuermann, D.

Teer als baumaterial für stadtstrassen. 1912. (In Rauch und staub, v.2, p.351-357.)

Critical review of English practice.

See also Hennig, and Raschig.

Schlöpfer, A.

Die erfolge der strassenteerungen in schweizerischen städten. 1911. (In Rauch und staub, v.1, p.408-409.)

From "Der Strassenbau."

Some British highway problems. 1906. (In Engineering record, v.54, p.673.)

Tarmac is found to be very efficient as a permanent dust preventive.

Sperber.

Bituminous road work in Germany. 1910. (In Engineering record, v.62, p.325-327.)

Abstract of report to the Association of Technical Officers of German Cities. Original report gives much information on dust preventives, not here included.

Summarizes German experience with surface tarring in 43 cities, and with tar-macadam in 11 cities. Gives information regarding nature of tar compounds employed, amount used, methods of application, most favorable season for work, costs, and results in service.

Based on replies to letters of inquiry sent to 89 cities.

See also editorial, p.310.

Spraying roads with tar. 1908. (In Scientific American, v.112, n. 8, v.98, p.326.)

Editorial discussing favorable results obtained in Bristol, England.

Evidently relates to practice on macadam roads. Tar spraying is much more satisfactory than hand application. Penetrates road surface, greatly reducing cost of cleaning and repairs.

Strassenteeren in der Schweiz. 1912. (In Rauch und staub, v.2, p.328.)
From "Der Strassenbau."

Strassenteerung im strassenbauprogramm pro 1914 der stadt Kaiserslautern. 1914. (In Rauch und staub, v.4, p.128-129.)
Abstract from "Der Strassenbau."

Strassenteerung mittels der Stephanschen maschine. 1911. (In Rauch und staub, v.2, p.14-15.)

Describes experiments at Munich with the machine manufactured by Adolf Stephans Nachfolger Maschinenfabrik, Scharley, O.-S.

[Tarring for the Austrian resorts.] 1913. (In Rauch und staub, v.3, p.126.)

Resolutions of Der Verband Österreichischer Kurorte.

Teerung von württembergischen staatsstrassen. 1912. (In Rauch und staub, v.2, p.328-329.)

Calcium and magnesium chlorids were also used.

Versuche zur bekämpfung des strassenstaubes. 1915. (In Rauch und staub, v.5, p.149-151.)

Experiments around Dresden, Germany, with tar compounds, with special attention to apokonin.

Wade, William.

English methods of using tar as a binder in macadam road construction. 1910. (In Engineering-contracting, v.33, p.158.)

Paper at Northern District meeting of the Institution of Municipal Engineers.

Three methods are used: tar painting, tar macadam and tar grouting.

Wolff, G.

Ergebnisse der rheinischen strassenteerung. 1911. (In Rauch und staub, v.2, p.10-14.)

Discusses kind of roads suitable for tarring, methods, materials, etc.

Wolff, G.

Teerung der Havelchaussée. 1911. (In Rauch und staub, v.1, p.221-226.)

Methods, costs and results.

Trade Literature on Dust Preventives

Amies Road Company, Easton, Pa.

Amiesite dustless and autoproof paving material. 44 p. [1915?]

Amies Road Company, Easton, Pa.

Locations of amiesite roads and streets. 12 p. [1915?]

Barber Asphalt Paving Company, Philadelphia.

Asphalt primer and colloidal catechism. 19 p. n. d.

Barrett Manufacturing Company, New York.

How a tarvia macadam roadway is constructed. 36 p. n. d.

Barrett Manufacturing Company, New York.

Tarvia-B. 16 p. n. d.

Barrett Manufacturing Company, New York.

Tarvia preserves roads, prevents dust. 48 p. n. d.

Barrett Manufacturing Company, New York.

Tarvia-X. 16 p. n. d.

Lewis (F. J.) Manufacturing Co. Chicago.

Lewis road tar. 12 p. n. d.

Lewis (F. J.) Manufacturing Co. Chicago.

Specifications for macadam paving using Lewis road tar. 3 p. n. d.

Pennsylvania Dolarway Paving Company, Pittsburgh.

Detail specifications for Dolarway pavement. 4 p. n. d.

Pennsylvania Dolarway Paving Company, Pittsburgh.

Dolarway pavement. 12 p. n. d.

Pennsylvania Dolarway Paving Company, Pittsburgh.

Dolarway pavement. 32 p. n. d.

Robeson Process Company, New York.

Glutrin. 20 p. n. d.

Robeson Process Company, New York.

Glutrin bond. 8 p. c1913.

Robeson Process Company, New York.

Road materials. 23 p. c1911.

Gives action of glutrin on various road materials.

Semet-Solvay Co. Syracuse, N. Y.

Solvay granulated calcium chloride—"a natural dust layer." 19 p. n. d.

Solvay Process Co. Syracuse, N. Y.

Solvay granulated calcium chloride—the modern road binder. 44 p. c1912.

Standard Asphalt & Rubber Company, Chicago.

Asphalt filler book. 20 p. c1914.

Standard Asphalt & Rubber Company, Chicago.

Sarco asphalts and their uses. 23 p. n. d.

Standard Oil Company (New Jersey), Newark, N. J.

Standard Mexican asphalt road oils, asphalt macadam binders, mixing asphalt [and] paving asphalt. [10 p.] c1913.

Wadsworth Stone and Paving Co. Pittsburgh.

Kentucky rock asphalt—the coming roadway. 22 p. n. d.

Warren Brothers Company, Boston.

Asphalt paving plants. 15 p. n. d.

Warren Brothers Company, Boston.

Warren's portable asphalt plant. 28 p. c1915.

List of Additions to the Library

Arranged by Classes

March 1 to April 1, 1916

An r or b prefixed to the call number indicates that the book must be called for and used in the Reference or the Technology Room; j that it is especially suitable for children, and q that it is quarto size or larger.

General Works

(Includes Bibliography)

American Library Association.

r 025.7 A51

Binding for libraries; suggestions prepared by the A. L. A. committee on bookbinding. 1915. A. L. A. Pub. Board. (Library handbook, no.5.)

Booth, Mary Josephine, comp.

qr 016 B633

Lists of material which may be obtained free or at small cost. 1915. A. L. A. Pub. Board.

List of pamphlets, with source and price. Government and state publications are not included.

Cambridge University, England, Emmanuel College.

r 016.093 C147

Hand-list of English books in the library of Emmanuel College, Cambridge, printed before 1641 [comp. by P. W. Wood and others]. 1915. Cambridge University Press. (London, Bibliographical Society. Catalogues of English books, no.2.)

Flechsigt, Eduard, ed.

r 093 F62

Adam von Fulda; ein ser andechtig cristenlich buchlein, mit 8 holzschnitten von Lucas Cranach. 1914. (Graphische Gesellschaft. 19. veröffentlichung.)

Mann, Margaret.

qr 025.3 M33

Subject headings for use in dictionary catalogs of juvenile books. 1916. A. L. A. Pub. Board.

Sayers, W. C. Berwick.

025.4 S27

Canons of classification applied to "the subject," "the expansive," "the decimal" and "the Library of Congress" classifications; a study in bibliographical classification method. 1915-16. Grafton.

"Brief select bibliography" at the end of many of the chapters.

Stephens, Ethel, comp.

r 016.05 S83

American popular magazines; a bibliography. 1916. Boston Book Co. (Bulletin of bibliography pamphlets, no.23.)

Contents: Scope and influence.—Criticism and comment.—Writing for magazines.—Work of the editor.—Contributors.—Business side of magazines.—Advertising in the magazines.—Magazine making.—Use of magazines in schools.—History.—History of individual magazines.

United States—Foreign and domestic commerce bureau. r 016.38 U253

Catalogue of bureau publications; a review of information available to manufacturers and exporters in bulletins issued by the bureau. 1915.

Women's Educational and Industrial Union, Boston. qr 016.3312 W85

Salaries of men and women with college or professional training; references prepared in answer to request from eastern university. 1912?

Type-written copy.

Women's Educational and Industrial Union, Boston. qr 016.3965 W85

[Vocations for women; lists of references on vocations for women prepared by the librarian of the association.] 1913-15.

Contents: Vocations for the trained woman.—Some references on vocations for girls.—Women in business proprietorship.—Library work as an occupation for women.—Salesmanship.

Type-written copies.

Religion

American Jewish Committee, pub.

296 A51

The Jews in the eastern war zone. 1916.

Account of the disabilities of the Jews in Russia in normal times, and the widespread misery resulting from the war measure of expelling hundreds of thousands from the Polish provinces. Includes reports on the government's unequal distribution of relief, the Russian atrocities in Galicia, and the economic condition of the Jews in Roumania and Palestine.

Black, Hugh.

204 B51

The new world. 1915. Revell.

Contents: The changing order.—The forces of unrest.—The acid of criticism.—The method of science.—The movement of democracy.—The spirit of the age.—The principles of reconstruction.—The things that remain.—The victory of faith.

Brierley, Jonathan.

204 B74

Religion & experience. 1906. Whittaker.

"Essays, dealing with such miscellaneous topics as Pleasure, Doctrine and Life, Fatigue, Politics and Religion, and Inner Discipline... The various subjects are well exploited, and the conclusions, while marked by an optimism that is too easy-going to bear a searching criticism, are unquestionably honest, kindly, and wholesome." *Nation*, 1907.

r 268 E62

Encyclopedia of Sunday schools and religious education, giving a world-wide view of the history and progress of the Sunday school and the development of religious education [ed. by] J. T. McFarland [and] B. S. Winchester. 3v. 1915. Nelson.

v.1. A-E.

v.2. F-Pf.

v.3. Ph-Z.

Lincoln, Diocese of.

r 283 L711

Lincoln diocese documents, 1450-1544; ed. with notes and indexes by Andrew Clark. 1914. (Early English Text Society. Publications, v.149.)

Sociology

Allegheny College.
r 394 A42a

Allegheny centenary pageant; college campus, June 21, 22 and 24, 1915 [official pageant program. 1915].

American Pageant Association.
qr 394 A512b

Bulletin, May 15, 1913–Oct. 15, 1915. no.1–27. [1913–15.]

American Pageant Association.
r 394 A512

"Who's who" in pageantry. 1914.

With this is bound its "Constitution."

Blackmar, Frank Wilson, & Gillin, J. L.
301 B510

Outlines of sociology. 1915. Macmillan. (Social science textbooks.)

"References" at the end of each chapter; "Partial list of books consulted," p.567–573.

An earlier edition was published under the title "Elements of sociology" (301 B51).

Davis, Philip.
362.84 D32

Street-land; its little people and big problems [written with the assistance of] Grace Kroll. 1915. Small.

Contents: In street-land.—Street hazards.—Night children.—School deserters.—Vacation time.—Child workers in the streets.—Child workers and vagrants.—Street work; the story of an experiment.—Street life; a programme.

"Bibliography," p.277–291.

Pennsylvania—Governor. (M. G. Brumbaugh.)
r 353.9 P39vb

Vetoes by the governor of bills and resolutions passed by the legislature, session of 1915. 1915.

Price, Waterhouse & Company, New York.
r 385 P94

Report of Price, Waterhouse & Company upon the cost to the Pennsylvania Railroad Company and the Philadelphia & Reading Railway Company of transporting anthracite coal from the respective mining sections in the eastern part of Pennsylvania to Philadelphia; submitted Jan. 31, 1914, upon complaint filed with the Pennsylvania state railroad commission, docket no.950. [1914.]

United States—Coast guard.
r 387 U2539

Annual report for the fiscal year ended June 30, 1915–date. 1915–date.

The Coast guard was formed Jan. 28, 1915, by the consolidation of the Life-saving service and the Revenue-cutter service.

United States—Federal trade commission.
r 381 U253c

Conference rulings bulletin. no.1. 1916.

United States—Federal trade commission.
r 317.3 U2533

Places in the United States having, in 1910, 2,500 inhabitants or more. 1916.

United States—Interstate commerce commission.
r 385 U253f

Five per cent. case; letters transmitting, in response to a Senate resolution of March 23, 1914, a copy of all evidence introduced and all exhibits received at hearings before the commission in docket number 5860, "Revenues of rail carriers in official classification territory" and investigation and suspension docket number 333 entitled "Rate increases in official classification territory." v.1–2, 4–6. 1915. (63d cong. 2d sess. (Senate. Doc. no.466, v.14.)

United States—Markets and rural organization office. r 381 U2532
Service and regulatory announcements, 1914–date. no.1–date. 1914–date.

Westervelt, William Drake, comp. 398 W561
Legends of gods and ghosts (Hawaiian mythology); collected and translated from the Hawaiian. 1915. Ellis.

Economics

American Commission to Investigate and Study qr 334 A51r
Agricultural Credit and Coöperation.

Agricultural coöperation and rural credit in Europe; report. 2 pts. in iv. 1914. (United States. 63d cong. 2d sess. Senate. Doc. no.216, v.3.)

Franklin, Fabian. 338.5 F87
Cost of living. 1915. Doubleday. (The American books.)

"Biographical note," p.5.

Mr Franklin's book is above reproach as a bit of scientific reasoning. His shrewd sense checks the tendency of the theorist to dogmatize, and insists on a view of the subject from the social and political standpoint. He doubts the efficacy of legislative remedies for changes in the price level, and sees in the European war still another influence making for a rise in prices. *Condensed from Nation, 1916.*

Maps—Ontario. (1915.) qr 332.1 M2

Map showing branches of chartered banks in Ontario and Quebec; prepared in the Railway lands branch under the direction of F. C. C. Lynch. 1915.

Size, 19½ x 31 3-16 inches, folded in 4° cover; scale, 25 miles to 1 inch.

Contains inset maps of northern Ontario and Gaspé peninsula.

—Chart showing branches of chartered banks and post office savings banks in Ontario and Quebec, to accompany bank map. 1915.

Bound with map.

r 336.2 M43

Maryland—Revision of the taxation system of the state of Maryland
and city of Baltimore, Commission for the.
Report. 1913.

Maryland—State tax commission. r 336.2 M439
Biennial report (1st), 1914/15. 1916.

Pennsylvania. Statutes. r 331.51 P39
Penal legislation of 1915 in the commonwealth of Pennsylvania;
employment of prisoners. 1915. Pa. Prison Soc.

Issued as supplement to no.54 of the "Journal of prison discipline and philanthropy."

Weld, Louis Dwight Harvell. 338.1 W47
Marketing of farm products. 1916. Macmillan.

"Bibliography," p.467–476.

Author is (1916) professor of business administration in Sheffield scientific school, Yale University, and was formerly chief of Division of agricultural economics, University of Minnesota. He explains the general organization and methods of marketing, beginning with marketing at country points, and describes the methods and functions of wholesale dealers. He considers the factors affecting the cost of marketing, also a number of special problems, such as price quotations, transportation, future trading, inspection and grading, public markets and coöperative markets.

Law

Childers, Hugh.

343.1 C43

Romantic trials of three centuries. 1913. Lane.

Contents: The great alibi.—The Lowestoft witches.—A Quaker in court.—Tom of ten thousand.—Beau Feilding and the duchess.—Elizabeth, duchess of Kingston.—The macaroni parson [William Dodd].—The Lyons mail.—The case of Jean Peltier.—Wager of battel.—The trial of Disraeli.—Lord Cardigan as duellist.

The Hague, International Peace Conference (1st), 1899. r 341.1 H145

First and second International Peace Conferences held at The Hague, 1899 and 1907. 1914. U. S. Government. (United States. 63d cong. 2d sess. House. Doc. no.1151, v.156.)

New York (state)—Constitutional convention, 1915. qr 342.74 N2612

Proposed amendments of the Constitutional convention of the state of New York, 1915. 2v. 1915.

Wilson, George Grafton, ed.

r 341.1 W76

The Hague arbitration cases; compromis and awards, with maps, in cases decided under the provisions of the Hague conventions of 1899 and 1907 for the pacific settlement of international disputes, and texts of the conventions. 1915. Ginn.

"The official language is always given, and when this is not English...a somewhat literal translation is furnished."

Military Science

United States—Navy department.

r 359.5 U25f

Firing regulations for small arms, U. S. navy, 1916. 1915.

United States—War college division.

r 355.973 U25

Statement of a proper military policy for the United States. 1915.

States briefly the requirements for national defense in oversea and home service. Contains recommendations for the increase of the regular and militia forces, the organization of reserves, and the storage of supplies and equipment, with an estimate of costs.

United States—War department.

r 355.57 U25c

Coast artillery instruction order, 1916. 1915.

Woodhull, Maxwell Van Zandt.

355.973 W86

West Point in our next war; the only way to create and to maintain an army. 1915. Putnam.

Contents: Unready; a warning.—West Point; its expansion and reorganization.—The only way to create and to maintain an army [conscription].—The organization of an army for war.—The diplomacy of national defence.—Postscript, Nov. 20, 1915: A consideration of the plan of the secretary of war for the national defence.

Education

Downer, James Walker.

r 375.8 D77

A plea for Latin. 1916. (Baylor University. Bulletin, v.19, no.1.)

Hall, Herbert James, & Buck, M. M.

371.91 H17

The work of our hands; a study of occupations for invalids. 1915. Moffat.

The authors "have given special attention to the development of modified work as

Hall, Herbert James, & Buck, M. M.—continued. 371.91 H17

a remedy for those who are broken down nervously, and as a source of livelihood for the blind, crippled and infirm... They review the work that is now being carried on in the large state institutions, especially in Massachusetts and New York state, and discuss the possibilities of its further development." *Springfield Republican*, 1915.

Discusses methods of teaching these occupations.

Hollister, Horace Adelbert. 379.7 H72

Administration of education in a democracy. 1914. Scribner.

"References for further reading," p.372-377.

Survey of the ideals and administrative methods of the educational system in the United States.

qr 370.5 S3724

School and society [weekly], Jan. 1915-date. v.1-date. 1915-date.

Edited by J. M. Cattell.

United States—Naturalization bureau. r 371.98 U25

Outline course in citizenship; to be used in the public schools for the instruction of the foreign and native born candidate for adult-citizenship responsibilities, prepared by R. F. Crist. 1916.

Language

Baluta, Joseph F. 491.85 B21

Practical handbook of the Polish language. 1915. Polish Book Importing Co.

r 423 W21

War-words; a key to the spelling, pronunciation and meaning of many terms brought into public notice by the war. 1915. Funk.

Pamphlet of 30 pages.

Science

Bausch & Lomb Optical Co. r 526.91 B32

Metro manual; a hand book for engineers, containing technical information regarding the construction, adjustment and use of transits, tachymeters, theodolites, alidades, levels, etc. 1915.

"Solar ephemeris and calendar for 1916, to accompany Metro manual" in pocket at end.

Grieves, Loren Chester. q 526.8 G89

Military sketching and map reading for non-commissioned officers. 1915. U. S. Infantry Assoc.

Heather, John Fry. r 510.8 H38

Treatise on mathematical instruments, including most of the instruments employed in drawing, for assisting the vision, in surveying and levelling, in practical astronomy and for measuring the angles of crystals, in which their construction and the methods of testing, adjusting and using them are concisely explained. Ed.2, rev. 1853. Weale.

Huntington, Ellsworth. 573.4 H94

Civilization and climate. 1915. Yale University Press.

Bibliography, p.6-7.

Study of climate as one of the essential factors controlling human energy and hence in determining the conditions of civilization.

Luckiesh, M.**535.6 L97**

Color and its applications. 1915. Van Nostrand.

"References" at the end of each chapter.

Authoritative work on the science of color, with special reference to applications, including color mixture, color vision, color photography, color in lighting, in painting, and in stage and display effects. Embodies results of author's own valuable research work.

Mitchell, Peter Chalmers.**575 M74**

Evolution and the war. 1915. Dutton.

Contents: War and the struggle for existence.—The struggle for existence amongst animals.—Nationality and race.—The production of nationality; selective factors.—The production of nationality; epigenetic factors.

Written primarily to combat Von Bernhardt's proposition "that war is a fundamental law of development." Author attempts to show "that even if the struggle for existence were a scientific law, it does not necessarily apply to human affairs; that modern nations are not units of the same order as the units of the animal and vegetable kingdom from which the law of struggle for existence is a supposed inference; that the struggle for existence as propounded by Charles Darwin, and as it can be followed in nature, has no resemblance with human warfare."

Chemistry

Gmelin, Leopold.**r 546 G52**

Gmelin-Kraut's handbuch der anorganischen chemie, unter mitwirkung hervorragender fachgenossen; hrsg. von C. Friedheim und Franz Peters. Ed.7, rewritten. v.1-3; v.4, pt.1; v.5, pt.1-2; v.6, pt.1. 1906-14.

Levy, S. I.**546.3 L66**

Rare earths; their occurrence, chemistry and technology. 1915. Arnold.

Contains bibliographical foot-notes.

Considerable attention to technical applications. Among the subjects treated are uses of monazite sands, and the incandescent mantle industry, including manufacture of artificial silk.

Lunge, George.**545.7 L97**

Technical gas-analysis. 1914. Van Nostrand.

The best text-book in English (1916) on the sampling, measuring, detection and analysis of gases.

"The outstanding features of the book are those which the scientific world is now accustomed to associate with Dr. Lunge's name—accuracy, comprehensiveness, and attention to detail." *Chemical news*, 1914.

Plimmer, Robert Henry Aders.**q 547.9 P69**

Practical organic and bio-chemistry. 1915. Longmans. (Monographs on bio-chemistry.)

Revision and extension of his "Practical physiological chemistry."

Concise systematic treatise, of value to the advanced worker as well as to the student. Laboratory practice outlined briefly.

Geology

Farrington, Oliver Cummings.**qr 506 N15 v.13**

Catalogue of the meteorites of North America to Jan. 1, 1909. 1915. (In National Academy of Sciences. Memoirs, v.13.)

An authoritative work. Bibliography of the general subject is reviewed in the introduction, a list of meteorites is given by states or countries, and a "Description of falls," with many cross references, gives all available data, composition and bibliography of the individual occurrences.

Ishizu, Risaku, ed.

qr 553.7 I29

Mineral springs of Japan, with tables of analyses, radio-activity, notes on prominent spas and list of seaside resorts and summer retreats; specially ed. for the Panama-Pacific International Exposition. 1915.

Published by the Tokyo imperial hygienic laboratory.

Besides general information regarding the meteorology of Japan, and descriptions of the numerous springs, there are tables arranged geographically, and according to radioactivity, temperature, flow of water, quantity of solid ingredients, altitude and number of visitors.

Oregon—Mines and geology bureau.

qr 557.95 O28m

Minerals and mineral industries of Oregon; a list of the important minerals of Oregon and brief description of their occurrence and development (Panama-Pacific edition). 1915.

Oregon—Mines and geology bureau.

r 557.95 O28

Report (1st), 1913/14. 1914.

United States—Geological and geographical survey
of the territories. (Hayden survey.)

qr 557.8 U25p

Profiles, sections and other illustrations, designed to accompany the Final report of the chief geologist of the survey and sketched under his directions by H. W. Elliott. 1872. Bien.

"Originally intended to illustrate v.4 of quarto series of reports but never thus used." *Checklist of United States public documents, 1789-1909.*

Botany

Dixon, Royal.

581.5 D64

The human side of plants. 1914. Stokes.

Popular description of plant mechanism and plant habits.

Sorauer, Paul, and others.

qr 581.2 S71

Manual of plant diseases; tr. by Frances Dorrance. Ed.3. v.1, pt.1-3. 1914-15. [Record Press.]

v.1. Non-parasitic diseases.

Electricity

Buck, Alonzo Morris.

621.33 B85

Electric railway. 1915. McGraw.

Clearly written text-book, combining theory with descriptive matter. Written from the point of view of the designing engineer.

Coombs, Robert Duncan.

621.343 C78

Pole and tower lines for electric power transmission. 1916. McGraw.

Deals with civil engineering problems in connection with design and erection of wood, concrete and steel structures.

Kapper, F.

q 621.343 K13

Overhead transmission lines and distributing circuits; their design and construction; tr. by P. R. Friedlaender. 1915. Van Nostrand.

Mathematical presentation of fundamental principles. The structures and accessories considered are mainly those of German design.

Kayser, Heinrich.

537.1 K14

Die elektronentheorie, with notes and vocabulary by A. S. Wright. 1905. Heath. (Heath's modern language series.)

"Purpose...is to help supply good reading for classes in scientific German...Covers briefly and clearly the history of the investigations which have led to the modern view of the constitution of matter and embodies the most recent thought on that subject [1905]...The vocabulary includes only such words as are not found in the ordinary dictionary." *Preface.*

[Tucker, George, publisher, comp.]

621.3213 T81

Manufacture of electric arc carbons. [1915.] "The Electrician" Printing and Pub. Co. (Electrician series.)

Taken from the books by Francis Jehl and by O. G. Pritchard, with brief items from other sources.

Underwriters' Laboratories.

r 621.3157 U25

Standards for rubber covered wires and cables, including label service manual, "National electrical code" specifications and Underwriters' Laboratories' standards for physical and chemical tests of rubber compounds used for electrical insulation; edition of June 1915. 1915.

Useful Arts

Eddy, Henry Turner, & Turner, C. A. P.

693.55 E26

Concrete-steel construction. v.1. 1914. Privately printed.

v.1. Buildings.

Deals in general with the design and execution of reinforced concrete works, and in particular with the flat plate or "mushroom" type of construction.

"For those who have to do with flat-slab construction...the book is invaluable, but its usefulness so far as other forms of construction are concerned, is limited." *Canadian engineer, 1914.*

Gray, George John, & Palmer, W. M. comp.

r 655.142 G81

Abstracts from the wills and testamentary documents of printers, binders and stationers of Cambridge, from 1504 to 1699. 1915. Blades.

Printed for the London Bibliographical Society.

Husband, Joseph Biegler.

604 H95

America at work. 1915. Houghton.

Contents: Semaphore.—The narrow house.—Vulcan.—Leviathan.—High tension.—Fire-damp.—Skyscraper.—Dynamite.—The mills.—Telephone.—From a thousand hills.—Concrete.

International Rubber Congress and Exhibition,

qr 678 I24

Batavia, 1914.

Rubber recueil; a series of papers about rubber, its botany, culture, preparation and commerce. [1914.] Unwin.

French, German, Dutch and English text; added title-page in Dutch.

Kerley, Charles Gilmore.

649 K19w

What every mother should know about her infants and young children. 1915. Hoeber.

Contents: Hygiene.—Maternal nursing.—Artificial feeding.—Food formulas for well infants.—Feeding from first to sixth year.—Diet after the sixth year.—Dentition.—Ailments.—First aid to the baby.—General instructions.—General considerations.—Dont's.—Formulas.

National Association of Corporation Schools. r 607 N155a

Annual convention (1st-3d); papers, reports, bibliographies and discussions, 1913-15. 1914-15.

Volume for first annual convention contains proceedings of the organizing convention, Jan. 24, 1913.

Object of the association is to aid corporations in the education of their employees.

Roman, Frederick William. 607 R65

Industrial and commercial schools of the United States and Germany; a comparative study. 1915. Putnam.

Report to state superintendent of public instruction of Kentucky.

History and comparison. Result of two and one half years of investigation, including a regular course on the methods and purposes of Prussian continuation schools.

Travelers Insurance Company, Hartford, Conn. 691.911 T69

Treatise on safety engineering as applied to scaffolds. 1915.

Deals with American practice in construction and use of scaffolding in the building trades, and is the first work to deal at all comprehensively with this subject from the standpoint of safety in service.

Wilson, L. C. 691.75 W76

Corrosion of iron; a summary of causes and preventive measures. 1915. Engineering Magazine Co. (Works management library.)

Deals with corrosion of ferrous metals, giving some attention to effect of composition of iron and steel, and to pipe corrosion. The discussion of rust-proofing methods is extremely brief, and devoted chiefly to protective paints.

Medicine, Physiology, Hygiene

Cole, Lewis Gregory. qr 612.014481 C68

[Röntgenographic diagnosis of disease; a collection of pamphlets. 1913-14.]

National Board of Fire Underwriters. qr 614.84 N15b

Bulletin; supplement to report, 1914-15.

Index to bulletins will be found in index to the Report of the National Board of Fire Underwriters (qr 614.84 N15r).

Peel, Arthur W. 613.71 P36

Calisthenic exercises for gymnasium classes; 119 sets of movements. 1915. Y. M. C. A. Press.

Seattle, Wash.—Health and sanitation department. r 614.09 S44

Report embracing the work of the department and the vital statistics for the calendar years, 1912-14. [1915.]

Thompson, Vance. 613.2 T384

Eat and grow thin; the Mahdah menus, with a preface by Vance Thompson. 1914. Dutton.

Engineering

Bolton, Reginald Pelham. q 621.101 B61

Power for profit; principles governing the use of machinery and labor in modern buildings. 1915. De Vinne Press.

Consideration of the desirability of installing and operating mechanical plant in buildings for rental, and of the relative economy of purchasing service from outside sources. Indicates that in many cases central station service is preferable.

Brangwyn, Frank, & Sparrow, W. S.

q 624.09 B69

Book of bridges. 1915. Lane.

Contains historical material, but is primarily a study of bridges from the artistic point of view, considering, not the principles of æsthetic design, but the artist's conception of various existing bridges.

Burls, George Arthur.

621.43275 B92

Aero engines, with a general introductory account of the theory of the internal-combustion engine. 1915. Griffin. (Griffin's aeronautical series.)

Description of various types. Theoretical material brief.

Chicago Association of Commerce.

qr 628.53 C432

Smoke abatement and electrification of railway terminals in Chicago; report of the Committee of investigation on smoke abatement and electrification of railway terminals, W. F. M. Goss, chief engineer. 1915.

"Bibliography," p.1147-1159.

Summarizes results of an inquiry into the feasibility of electrifying the steam roads entering Chicago. Finds that electrification is an engineering possibility, but is impracticable by reason of the enormous cost. Report is based on a thorough investigation, and is the most comprehensive treatise on smoke abatement ever published (1916).

Edge Moor Iron Company, Edge Moor, Del.

r 621.1815 E28

Edge Moor water tube boiler; general catalogue. 1915.

Besides the commercial information regarding the boiler, there is a technical consideration of fuels, combustion, and steam generation.

Hammond, John Martin.

623.197 H22

Quaint and historic forts of North America. 1915. Lippincott.

Author has visited the fortifications described in this work, and taken most of the photographs from which it is illustrated. Written with the knowledge of the United States war department.

Pagé, Victor Wilfred.

629.1 P14au

Automobile repairing made easy; shop methods, equipment, processes, a complete treatise explaining approved methods of repairing all parts of all types of gasoline automobiles. 1916. Henley.

Pagé, Victor Wilfred.

621.143 P14

Modern gas tractor; its construction, utility, operation and repair; a practical treatise defining every branch of up-to-date gas tractor engineering, driving and maintenance in a non-technical manner. 1914. Henley.

Presents some information on design, but is mainly a guide to operation for the farmer or mechanic.

Parsons (Barclay) & Klapp, New York.

qr 625.6 P26

Report on Detroit street railway traffic and proposed subway, made to Board of street railway commissioners, city of Detroit, 1915. [1915.]

Pennsylvania—Health department.

r 628.1 P399

Report on the sanitary survey of the Allegheny river basin. 1915.

Valuable report, with consideration of natural resources of the region and the sources of stream pollution.

Record, Samuel James. 620.136 R26

Mechanical properties of wood, including a discussion of the factors affecting the mechanical properties and methods of timber testing. 1914. Wiley.

"Bibliography," p.147-160.

The same.....r 620.136 R26

Concise work, based largely on practice in the United States forest service. Gives results of some tests.

Sellew, William Hamilton. 625.17 S46

Railway maintenance engineering, with notes on construction. 1915. Van Nostrand.

"Bibliography" at the end of each chapter.

Forms part of the course of instruction in railway engineering at the University of Michigan. Does not deal with yards and terminals, nor large bridges. Signaling is treated briefly.

Soper, George Albert, and others. r 628.3 S71

Report to the Chicago Real Estate Board on the disposal of the sewage and protection of the water supply of Chicago, Illinois. 1915.

621.8323 S759

Spiral and worm gearing; a treatise on the principles, dimensions, calculation and design of spiral and worm gearing, together with chapters on the methods of cutting the teeth in these types of gears. 1914. Industrial Press.

Compiled chiefly from material published in "Machinery."

Practical work, avoiding purely theoretical discussion except where essential in explanation of practical processes.

Stein, Milton Frederick. 628.16 S81

Water purification plants and their operation. 1915. Wiley.

Instruction in practical operation of small plants treating water for either domestic or industrial use. Especially for the operator with little knowledge of chemistry.

United States—Engineers corps. r 626.12 U25

Intracoastal waterway, Beaufort, N. C. to Key West, Fla. section; letter from the acting secretary of war, transmitting with a letter from the chief of engineers, report on survey of the Beaufort, N. C. to Key West, Fla. section of the proposed continuous inland waterway from Boston, Mass. to the Rio Grande. 1913. (63d cong. 1st sess. House. Doc. no.229, v.4.)

[United States—Indian bureau.] r 622.338 U25

Regulations to govern oil and gas operations on restricted Indian lands in Oklahoma, approved Oct. 20, 1915. 1915.

Prepared in coöperation with the United States bureau of mines.

United States—Signal office. r 623.73 U258

Service of information, United States army; a review of the nature, use, field of service and organization of the Signal corps of the army, with an outline of its methods and technical apparatus and notes on the service of information and the organization of the aviation service of the leading foreign armies, by G. P. Scriven. 1915. (Circular no.8.)

Upton, George Burr.

620.1 U26

Structure and properties of the more common materials of construction. 1916. Wiley.

Text-book on theory of mechanical and microscopic tests.

Willard, William Clyde.

625.17 W73

Maintenance of way and structures. 1915. McGraw.

Under modern traffic conditions this subject has advanced in importance, and more scientific methods are necessary. The author says (p.2), "The tendency at present... is to recognize more and more the engineering importance of the work, and the necessity for placing experienced and trained engineers in charge of it. The problem to be dealt with is complicated, involving heavy axle loads, high speed, a high grade of track construction and maintenance, and a very close economy." Of the recent works on the subject this is the most comprehensive. Does not include signaling.

Agriculture

Bailey, Liberty Hyde.

630 B16h

The holy earth. 1915. Scribner.

"A plea for reverence towards the earth as the mother of all things, and for a more intimate relation with her on the part of the many... There is something clear, high and noble about this little volume, a quality of thought and of phrase that distinguishes it as sharply from the hard and sapless character of official scientific writing on the one hand as from the lax and conscious character of official literary writing on the other." *Nation*, 1916.

Brennan, W. A.

633.57 B72

Tobacco leaves; being a book of facts for smokers. 1915. Index Office.

Contains bibliographies.

Historical and trade information. Discusses the different kinds of tobacco, the preparation of the various commercial forms, and the effects of its use.

Florida Everglades Engineering Commission.

r 631.7 F66

Florida Everglades; report to the Board of commissioners of the Everglades drainage district and the trustees of the internal improvement fund, state of Florida, 1913. 1914. U. S. Government. (United States. 63d cong. 2d sess. Senate. Doc. no.379, v.7.)

"Bibliography," p.121.

Job, Herbert Keightley.

639.30 J33

Propagation of wild birds; a manual of applied ornithology, treating of practical methods of propagation of quails, grouse, wild turkey, pheasants, partridges, pigeons and doves, and waterfowl in America, and of attracting and increasing wild birds in general, including song-birds. 1915. Doubleday.

Livingston, George.

633 L74

Field crop production; a text-book for elementary courses in schools and brief courses in colleges. 1914. Macmillan. (Rural text-book series.)

"A brief list of references," p.397-398.

Gives description, uses and cultural methods, dividing crops into grain, forage fiber, root and related crops, and miscellaneous. On account of the extensive scope, individual crops are necessarily treated briefly.

Mansell, Alfred.

r 636.3 M34

Formation of pure-bred flocks [sheep] and their subsequent management. Ed.2. 1901. Cooper.

Oregon—Agricultural experimental station, Corvallis. r 630.6 O28b
[Biennial] report, 1889, 1891, 1896-99, 1912/14. [1889-1914.]
1st-11th reports title reads "Annual report."
No reports were published between 1906 and 1912/14.

Parker, Edward Cary. 631.3113 P23
Field management and crop rotation, planning and organizing farms, crop rotation systems, soil amendment with fertilizers, relation of animal husbandry to soil productivity and other important features of farm management. 1915. Webb Pub. Co.

Mainly on the advantages of crop rotation, and systems for various parts of the United States.

Virginia—Agricultural experiment station, Blacksburg. r 630.6 V34an
Annual report, 1909-14. 1911-15.
Reports are issued biennially.

Forestry

Chapman, Herman Haupt. 634.935 C36
Forest valuation. 1915. Wiley.

Contents: Values.—Outlay and income.—Interest.—Valuation of assets.—Formulæ of compound interest.—Investments and costs in forest production.—The valuation of forests.—Forest statistics, the balance sheet, profits.—The appraisal of damages.—Forest taxation.—Stumpage values.—Future value of forest products.—Risks.—Field appraisals of timber stumpage.—Comparison of forest values with agricultural values.

Covers only a portion of the subject of forest finance. The literature of this subject is largely of German origin. The standard English work, Schlich's "Forest valuation" ("Forest management," v.3, pt.2), follows the continental treatment of the subject. Schenck's "Forest finance," 1909, is thoroughly American and contains valuable suggestions for the advanced student. Neither of the above is sufficiently elementary to serve as a text-book, which is the purpose of the present work. *Condensed from preface.*

Maps—United States. (1915.) r 634.9 M3
National forests by districts. 1915.
Size, 9½ x 14½ inches, folded in 12° cover; scale, 200 miles to 1 inch.
Contains inset maps "Alaska" and "Porto Rico."
Issued by the United States forest service.

Business. Communication

Arnold, Horace Lucian, (pseud. Henry Roland), & Faurote, F. L. q 658.7 A75

Ford methods and the Ford shops. 1915. Engineering Magazine Co. (Works management library.)

Reprinted from "Engineering magazine."

Illustrated description of the shop system and practice in manufacturing Ford automobiles. Written with the coöperation of Ford officials.

"To the manufacturer, manager, or engineer confronted by the problems of mechanical production this exposition will excel in interest and value anything of the kind heretofore attempted, not only by the intrinsic quality of the text and illustrations, but by their exposition of what is up to now the final word in efficient, standardized, repetitive production." *C. B. Going, in preface.*

Burroughs Adding Machine Company, Detroit. 658.612 B94r
The rise of Richard F. Brune, grocer. 1915.

"At twelve Dick Brune came in the steerage to America with three dollars, unable to read or write English. After less than ten years as a retailer, he is a wealthy grocer in a western city. The true story of his struggles reads like fiction." [*Introductory note.*]

Hudders, Eugene Russell.**651.5 H88**

Indexing and filing; a manual of standard practice. 1916. Ronald Press Co.

"Written with the idea of codifying the rules covering the indexing and filing of records such as would ordinarily be found in commercial organizations. Some of its chapters are applicable to the filing of professional, semi-professional and institutional records, but these cannot, on account of the limitations of space, be full, and it is the intention of the author to cover these more specifically in supplemental publications." *Preface.*

Kennan, George.**656.673 K18**

The Chicago & Alton case; a misunderstood transaction. 1916. Country Life Press.

A defense of E. H. Harriman.

658.31 P98

Purchasing problems; buying and hiring, buying stocks, materials and equipment, follow-up methods and order systems, building up and handling the working force. 1914. Shaw. (Students' business book series.)

Collection of brief articles by various authors.

Saliers, Earl Adolphus.**657.453 S16**

Principles of depreciation. 1915. Ronald Press Co. (Ronald accounting series.)

"Selected bibliography," p.185-188.

Deals with the theory and the methods of applying the principles of depreciation which enter into property valuation for rate-making, taxation, capitalization, or purchase.

658.32 S46

Selling methods; fire insurance. Shaw. (Students' business book series.)

Contents: How to get business in line.—How to advertise an insurance business.—How to sell fire insurance.—How to hold business in line.—Winning business through service to clients.

United States—Hydrographic office.**r 656.8 U253nr**

North coast of France pilot, including the Channel islands. 1915. (Publications, no.132.)

United States—Hydrographic office.**r 656.8 U253np**

Norway pilot from Fejefjord to the North cape, thence to Jacob river, 1915. 1915. (Publications, v.136.)

Chemical Technology

Beacall, Thomas, and others.**qr 667.26 B34**

Dyestuffs & coal-tar products; their chemistry, manufacture and application, including chapters on modern inks, photographic chemicals, synthetic drugs, sweetening chemicals and other products derived from coal tar. 1915. Lockwood. (Manuals of chemical technology.)

Reprinted with additions from "Industrial and manufacturing chemistry;" ed. by Geoffrey Martin.

Frandsen, Julius Herman, & Markham, E. A.**664.6843 F87**

Manufacture of ice creams and ices. 1916. Judd.

"Material gathered during several years of teaching and of actual commercial experience." *Preface.*

Relates chiefly to commercial manufacture, and gives some consideration to factory management and operation.

Fuel Engineering Company of New York. r 662.621 F97

Measuring the value of coal, the business of making your own power at a profit; the second of a series of short business talks on that part of industrial power production which consists of those things we do or fail to do with the equipment we have, rather than the things which we would do if the plant could be rebuilt. 1915.

Grünwald, Julius. 666.2 G94r

Raw materials for the enamel industry and their chemical technology; a treatise for manufacturers, chemists and enamel technologists; tr. by H. H. Hodgson. 1914. Griffin.

Deals with occurrence and properties of the more important raw materials, and briefly with the technology of their preparation. Written mainly from author's own experience and is a valuable contribution to the meager literature of enameling.

Lange, K. R. 665.78 L24

By-products of coal-gas manufacture; tr. from the German by Charles Salter. 1915. Scott.

Deals briefly with the process of distillation, the purification of coal gas and the recovery of the more important by-products.

Redwood, Sir Boverton, & Eastlake, A. W. r 665.5 R27p

Petroleum technologist's pocket-book. 1915. Griffin.

Condensed, authoritative information on geology, exploitation, refining and properties of mineral oils.

Tinkler, Charles Kenneth, & Challenger, Frederick. 665.5 T48

Chemistry of petroleum and its substitutes; a practical handbook, with an introduction by Sir Boverton Redwood. 1915. Lockwood.

Reasonably comprehensive text-book on the chemistry and technology of petroleum products. Considers also coal distillation, benzol and its derivatives, and alcohol.

United States—Foreign and domestic commerce bureau. r 661.31 U25

Potash production in California, *and* Potash from kelp, by T. H. Norton. 1915.

Reprinted from its "Commerce reports" for June 12, 19, 1915.

Vulté, Hermann Theodore, & Vanderbilt, S. B. 664 V39

Food industries; an elementary text-book on the production and manufacture of staple foods, designed for use in high schools and colleges. 1914. Chemical Pub. Co.

"Bibliography," p.288-294.

Describes processes of manufacturing various foods and beverages. The chemistry of certain processes is considered briefly.

Wahl, André. 667.26 W13

Manufacture of organic dyestuffs; authorised translation with additions, from the French by F. W. Attack, with a preface to the English edition by Edmund Knecht. 1914. Bell.

"Books of reference," p.325-328.

"It should...be clearly understood that anyone seeking to derive any benefit from the book must of necessity possess a good knowledge of organic chemistry...The application of dyestuffs is very superficially dealt with...Deals concisely with raw products, intermediate products, and finished dyestuffs in sufficient detail to give the reader a complete survey of the subject." *Preface.*

Fine Arts

Berlin, Königliche Museen.

qb 745 B45a

Die gewebe-sammlung des K. Kunstgewerbe-Museums, im amtlichen auftrag hrsg. von Julius Lessing [plates]. 5v. [1900-09.]

Includes plates, no. 1-330.

A complete list of plates and a descriptive text will be found in "Kunstgeschichte der seidenweberei," by Otto von Falke (qb 745 B45).

Birnbaum, Martin.

r 759.7 B17b

Catalogue of an exhibition of the work of Léon Bakst, with an introduction. 1916. Scott.

Brinton, Christian.

qr 708.1 S19i

Impressions of the art at the Panama-Pacific exposition, with a chapter on the San Diego exposition and an introductory essay on the modern spirit in contemporary painting. 1916. Lane.

"Bibliography," p. 195-199.

Carnegie Institute, Pittsburgh—Department of fine arts. **r 759.1 H36c**

Catalogue of an exhibition of paintings by Charles W. Hawthorne, Carnegie Institute, Jan. 18 through Feb. 12, 1916. [1916.] Pittsburgh.

qb 740 D36

Der Decor; zierungen für's kunstgewerbe; 48 künstlerische facsimile aquarelle. 1. serie. [1905-06.]

Detroit Publishing Co.

qr 759 D48r

[Reproductions of works of art in the Pennsylvania Academy of the Fine Arts; plates.]

Graphische Gesellschaft.

qr 761 G79

Holzschnitte der Guildhall-Bibliothek zu London. 1914. (20. ver-öffentlichung.)

New York (city), Metropolitan Museum of Art.

r 708.1 N26ha

Handbook of the Benjamin Altman collection. 1915.

Contents: GALLERY ONE: Dutch paintings.—GALLERY TWO: Paintings of various schools; Goldsmiths' work; Enamels; Crystals.—GALLERIES THREE AND FOUR: Chinese porcelains; Snuff bottles; Lacquers.—GALLERY FIVE: Sculpture; Rugs; Tapestries; Furniture; Miscellaneous objects.

Architecture

Arata, Giulio U.

qb 723.4 A66

L'architettura arabo-normanna e il rinascimento in Sicilia [plates]. 1914.

Plate no. 75 wanting.

Cook, Theodore Andrea.

q 729.3 C77c

Curves of life; an account of spiral formations and their application to growth in nature, to science and to art, with special reference to the manuscripts of Leonardo da Vinci. 1914. Holt.

McKim, Mead & White, New York.

qb 724.9 M18

Monograph of the work of McKim, Mead & White, 1879-1915. v. 1. 1915. Architectural Book Publishing Co.

Meloy, Arthur S.

qb 725.82 M59

Theatres and motion picture houses; a practical treatise on the proper planning and construction of such buildings, rules and data for the benefit of architects, prospective owners, etc.; illustrated with line drawings by the author. 1916. Architects' Supply & Pub. Co.

Möhring, Bruno, ed.

qb 721.9 M77

Stein und eisen [plates]. pt.1-8, in iv. 1903-[11].

Nolhac, Pierre de, ed.

qb 728.3 N41c

La Chapelle royale de Versailles; recueil publié sous la direction de Pierre de Nolhac [plates]. 2v. [1912.]

Pittsburgh—Public education board.

r 727.1 P67

Dilworth school; specifications, Board of public education, Building department, 1913. [1913. Pittsburgh.]

Pittsburgh—Public education board.

r 727.1 P67g

Gladstone school; specifications, Board of public education, Building department, 1913. [1913. Pittsburgh.]

Pittsburgh—Public education board.

r 727.1 P67j

James E. Rogers school; specifications, Board of public education, Building department, 1914. [1914. Pittsburgh.]

Pittsburgh—Public education board.

r 727.1 P67s

Schenley high school; specifications, Board of public education, Building department, 1915. [1915. Pittsburgh.]

Pittsburgh—Public education board.

r 727.1 P67w

William H. McKelvy school; specifications, Board of public education, Building department, 1914. [1914. Pittsburgh.]

Music

qM 786.4 A51

American home music album; a comprehensive collection of those masterpieces of music which have become universally popular for playing and singing in the homes of American music lovers; selected and edited by A. E. Wier. 1915. Appleton.

Contents: Classic piano music.—Modern piano music.—Light piano music.—Sacred piano compositions.—Operatic piano selections.—Piano dance music.—Piano duets.—Standard love songs.—Old fashioned love songs.—Songs from great operas.—Sacred songs.—Hymns.—Songs of home.—Children's songs.—Kindergarten songs.—College songs.—Songs of the South.—American patriotic songs.—Foreign national songs.—Vocal duets.

Clutsam, George H.

qM 786.4 S38c

Schubert. [1913.] Stokes. (Masterpieces of music.)

Contents: Schubert and his music, by G. H. Clutsam.—Music (Songs): Peace; Romance, from Rosamund; Serenade; Death and the maiden.—(Pianoforte solos): Menuetto, from Sonata, op.78; Moment musical, op.94, no.3; Impromptu, op.142, no.2; Ballet, from Rosamund.

Corder, Frederick.

qM 786.4 B38c

Beethoven. [1912.] Stokes. (Masterpieces of music.)

Contents: Beethoven and his music, by Frederick Corder.—Music (Pianoforte solos): Adagio, from Sonata, op.13; Marcia funebre, from Sonata, op.26; Minuet, from Septett, op.20; Bagatelle, op.33, no.1; Cavatina, from Quartett, op.130; Menuetto, from Sonata, op.31, no.3; Presto, from Sonata, op.79.—(Songs): As I love thee; Prayer.

Corder, Frederick.

qM 786.4 W13c

Wagner. [1912.] Stokes. (Masterpieces of music.)

Contents: Wagner and his music, by Frederick Corder.—Music (Songs): Siegmund's love song (Valkyrie); Elsa's song to the zephyrs (Lohengrin); Wolfram's song to the evening star (Tannhäuser).—(Pianoforte solos): Introduction to the 3rd act (Mastersingers); Prelude (Tristan and Isolde); Wedding procession (Lohengrin); The prize song (Mastersingers).

Cowen, Sir Frederic Hymen.

qM 786.4 H37c

Haydn. [1912.] Stokes. (Masterpieces of music.)

Contents: Haydn and his music, by Sir Frederic Cowen.—Music (Songs): My mother bids me bind my hair; With verdure clad (Creation); The husbandman (Seasons).—(Pianoforte solos): Romance, from Symphony in B flat; Menuet, from Symphony in B flat; Allegro, from Sonata in D, no.7.

Cowen, Sir Frederic Hymen.

qM 786.4 M61c

Mendelssohn. [1912.] Stokes. (Masterpieces of music.)

Contents: Mendelssohn and his music, by Sir Frederic Cowen.—Songs: On wings of song; The first violet.—PIANOFORTE SOLOS: Scherzo, op.16, no.2; Duetto (Songs without words, no.18); Spinning wheel (Songs without words, no.34); Prelude, op.35, no.1.

Cowen, Sir Frederic Hymen.

qM 786.4 M94c

Mozart. [1912.] Stokes. (Masterpieces of music.)

Contents: Mozart and his music, by Sir Frederic Cowen.—Songs: The page's song (Figaro); The violet; Stolen love (Figaro).—PIANOFORTE SOLOS: Allegro, from Sonata in F, no.9; Adagio, from Sonata in F, no.7; Allegretto, from Sonata in F, no.3; Rondo alla Turca, from Sonata in A, no.6; Menuet, from Symphony in E flat.

Cowen, Sir Frederic Hymen.

qM 786.4 R74c

Rossini. [1912.] Stokes. (Masterpieces of music.)

Contents: Rossini and his music, by Sir Frederic Cowen.—Music (Songs): Cujus animam (Stabat mater); Romance (William Tell); Cavatina (Barber of Seville); Tyrolienne (William Tell).—(Pianoforte solo): Overture (William Tell).

Davey, Henry, of Brighton.

qM 786.4 H23d

Handel. [1913.] Stokes. (Masterpieces of music.)

Contents: Handel and his music, by Henry Davey.—Music (Songs): He shall feed his flock (Messiah); How beautiful are the feet (Messiah); Shadows so sweet (Ombra mai fu) (Xerxes); Sorrow, consoler (Lascia ch'io pianga) (Rinaldo).—(Pianoforte solos): The harmonious blacksmith (variations); Three pieces, from the Water music; Pastoral symphony (Messiah); Bourrée; Minuet, from flute sonata; Allegro, from violin sonata.

Hervey, Arthur.

qM 786.4 M65h

Meyerbeer. [1913.] Stokes. (Masterpieces of music.)

Contents: Meyerbeer and his music, by Arthur Hervey.—Music (Pianoforte solos): Ombra leggiera, waltz (Dinorah), transcription; Conjuraton et bénédiction des poignards (Huguenots).—(Songs): O love! to whom my heart (Robert le Diable); The page's song (Huguenots); The fishermaid.

Mackenzie, Sir Alexander Campbell.

qM 786.4 L73m

Liszt. [1913.] Stokes. (Masterpieces of music.)

Contents: Liszt and his music, by Sir A. C. Mackenzie.—Music (Pianoforte solos): Nocturne (Liebestraum, no.3); Consolation in D flat, no.3; Canzonetta del Salvatore Rosa.—(Songs): A beauteous flower; The loreley; How wonderful for hearts.

Mackenzie, Sir Alexander Campbell.

qM 786.4 V26m

Verdi. [1913.] Stokes. (Masterpieces of music.)

Contents: Verdi and his music, by Sir A. C. Mackenzie.—Music (Songs): Dearest name (Caro nome); Rigoletto; Ah, might it be his voice (Ah forse è lui), Traviata.—(Vocal duet): Ah, though the end be nearing (Ah che la morte), Trovatore.—(Pianoforte solos): Preludio (Traviata); Quartet (Rigoletto), transcription; Terzetto (Trovatore), transcription.

Ronald, Landon. qM 786.4 S39r

Schumann. [1912.] Stokes. (Masterpieces of music.)

Contents: Schumann and his music, by Landon Ronald.—Music (Pianoforte solos): Soaring, no.2, from Fantasias, op.12; Why, no.3, from Fantasias, op.12; Whims, no.4, from Fantasias, op.12; Nocturne, op.23, no.4; Dreaming, no.7, from Scenes of childhood, op.15; Novelette, op.21, no.7.—(Songs): I blame thee not; In wondrous May; The lotus flower.

Ronald, Landon. qM 786.4 T78r

Tschaikowsky. [1912.] Stokes. (Masterpieces of music.)

Contents: Tschaikowsky and his music, by Landon Ronald.—PIANOFORTE SOLOS: Chant sans paroles, op.2, no.3; Barcarolle, op.37, no.6; En traineau, op.37, no.11; Romance, op.5; Chanson triste, op.40, no.2.—Songs: Longing; At the ball.

Stanford, Sir Charles Villiers. qM 786.4 B68s

Brahms. [1912.] Stokes. (Masterpieces of music.)

Contents: Brahms and his music, by Sir C. V. Stanford.—Music (Songs): Lullaby; The smith; The dustman; O my queen.—(Pianoforte solos): Andante espressivo, from Sonata, op.5; Waltz in E, op.39, no.12; Waltz in A flat, op.39, no.15.

Amusements

Bancroft, Jessie Hubbell, & Pulvermacher, W. D. 796.3 B22

Handbook of athletic games, for players, instructors and spectators.

1916. Macmillan.

Contents: Organized athletics.—How to inflate a laced ball.—How to mark courts and fields.—BALL GAMES: Baseball; Basket ball; Basket ball (line game); Field hockey; Football; Football (intercollegiate); Golf; Handball; Ice hockey; Indoor baseball; Lacrosse; Lawn tennis; Polo (equestrian); Soccer football; Squash tennis; Volley ball.—TRACK AND FIELD GAMES AND ROWING: General procedure; Running and walking races; Jumping and pole vaulting; Weight throwing; Rowing races.

Contains bibliographies.

Dennison Manufacturing Company. r 793 D43

Dennison's 1915 bogie book, full of wisdom and folly. 1915.

Suggestions for Hallowe'en parties.

Drama League of Pittsburgh. qr 792.06 D791

Bulletin, Jan. 10, 1914–Feb. 10, 1916. no.1–15.

no.6 wanting.

United States—Biological survey bureau. r 799 U25

Service and regulatory announcements, March 1914–date. no.1–date. 1914–date.

Literature

Hassard, John Rose Greene, ed. qr 808.8 H34

Wreath of beauty. 1864. Appleton.

Collection of prose and poetry.

Hearn, Lafcadio. 820.4 H385

Interpretations of literature; selected and edited with an introduction by John Erskine. 2v. 1915. Dodd.

v.1. Lectures on English literature, chiefly of the 19th century.

v.2. Miscellaneous lectures, chiefly on English literature.

"From 1896 to 1902 Hearn lectured on English literature in the University of Tokyo. He used no manuscript, but dictated slowly, and from the careful notes of a number of his pupils the present volumes have been edited...That Hearn would show a refined and subtle sympathy with certain classes of writers, every one would expect; but it might not have been predicted that his taste would be so normal and on the whole well balanced as it shows itself in these pages." *Nation*, 1916.

Pater, Walter.**824 P29c**

The child in the house, *and* Emerald Uthwart. Putnam. (Ariel booklets.)

The same. 1895. Macmillan. (In his Miscellaneous studies, p.172-246.).824 P29m

[Schutz, Charles Frederick, comp.]**r 808.8 S39**

Sayings, proverbs, maxims, mottoes. 1915. Privately printed.

Wahr, Frederick Burkhart.**814 E58zwa**

Emerson and Goethe. 1915. Wahr.

Contents: Phases of the romantic revolt: New England transcendentalism; Goethe and German romanticism.—Goethe in New England.—Emerson and Goethe: Emerson's reading of Goethe; Emerson's opinion of Goethe; The individual works.—Critical analysis: The idealist and the realist; The misrepresentation of Goethe.—Conclusion.—Notes.

"Bibliography," p.195-197.

Thesis for Ph. D., University of Michigan.

Poetry

Omar Khayyám.**qr 891.5 O24ru**

Rubáiyát; a comparative printing of the first four (Quaritch) editions of Edward Fitzgerald's renderings into English verse, with notes showing the variants in the fifth (Wright) edition [ed. by J. B. Shea]. 1915. Privately printed.

[Saunders, Frederick, ed.]**r 821.08 S25**

Festival of song; a series of evenings with the poets. 1866. Bunce.

Teasdale, Sara.**811 T26**

Rivers to the sea [poems]. 1916. Macmillan.

"The rare combination of fervor with a high, serene discretion...makes the expression of feeling in these compact poems 'half-ardent, half-austere.'" *Nation*, 1916.

Drama

Aristophanes.**882 A71w**

Wasps of Aristophanes, acted at Athens at the Lenaeon festival, B. C. 422; the Greek text revised, with a translation into corresponding metres, introduction and commentary by B. B. Rogers. 1915. Bell.

Greek and English text.

Baird, George Mahaffey Patterson.**812 B16**

Geste of the girdle [a drama]. 1915. Aldine Press. Pittsburgh.

Cram, Ralph Adams.**q 812·C86**

Excalibur; an Arthurian drama. 1909. Badger.

Drama League of America.**r 822.33 HR2**

Shakespeare tercentenary; suggestions for school and college celebrations of the tercentenary of Shakespeare's death in 1916; prepared under the editorial direction of Percival Chubb. [1916.]

Special edition published for the United States bureau of education.

"Bibliographic aids in the study and staging of Shakespeare's plays," by H. H. B. Meyer, p.53-58.

Estrada, Angel de. 862 E86

Cadoreto [a drama, in Spanish]. 1914.

Mackaye, Percy Wallace. 812 M17i

The immigrants; a lyric drama, with an introduction by F. C. Howe. 1915. Huebsch.

Contrasts the life of Italian peasants in their native village with that in the slums of New York. Shows the venality of steamship agents, and portrays the industrial maelstrom into which the foreigner is lured.

Pierce, John Alexander, ed. 808.2 P55

Masterpieces of modern drama; abridged in narrative, with dialogue of the great scenes; prefaced with a critical essay by Brander Matthews. [v.1-2.] 1915. Doubleday.

v.1. ENGLISH AND AMERICAN: Becket, by Alfred, lord Tennyson.—Lady Windermere's fan, by Oscar Wilde.—The second Mrs Tanqueray, by Sir A. W. Pinero.—The importance of being earnest, by Oscar Wilde.—Michael and his lost angel; The liars, by H. A. Jones.—The tyranny of tears, by C. H. Chambers.—Herod, by Stephen Phillips.—You never can tell, by Bernard Shaw.—When we were twenty-one, by H. V. Esmond.—The admirable Chrichton, by Sir J. M. Barrie.—Riders to the sea, by J. M. Synge.—Cæsar and Cleopatra, by Bernard Shaw.—The Voysey inheritance, by Granville Barker.—The thunderbolt, by Sir A. W. Pinero.—Justice, by John Galsworthy.—Disraeli, by L. N. Parker.—Rutherford & son, by Githa Sowerby.—Shenandoah, by Bronson Howard.—Secret service, by William Gillette.—The moth and the flame, by Clyde Fitch.—Strongheart, by W. C. DeMille.—The truth, by Clyde Fitch.—The New York idea, by Langdon Mitchell.—The great divide, by W. V. Moody.—The witching hour, by Augustus Thomas.—Paid in full, by Eugene Walter.—The scarecrow; or, The glass of truth, by Percy MacKaye.—The return of Peter Grimm, by David Belasco.—As a man thinks, by Augustus Thomas.

v.2. FOREIGN: Poirier's son-in-law, by Émile Augier and Jules Sandeau.—The demi-monde, by Alexandre Dumas the younger.—Perrichon's journey, by Eugène Labiche, in collaboration with M. E. Martin.—A scrap of paper, by Victorien Sardou.—Frou Frou, by Henri Meilhac and Ludovic Halévy.—Getting divorced, by Victorien Sardou and Émile de Najac.—The cult of boredom, by Édouard Pailleron.—The crows, by Henry Becque.—The prince d'Aurec, by Henri Lavedan.—For the crown, by François Coppée.—Cyrano de Bergerac, by Edmond Rostand.—The red rose, by Eugène Brieux.—The torch race, by Paul Hervieu.—Business is business, by Octave Mirbeau.—The thief, by Henry Bernstein.—Gioconda, by Gabriele d'Annunzio.—Pillars of society; A doll's house, by Henrik Ibsen.—The great Galeoto, by José Echegaray.—The submerged, by Maxim Gorki.—Beyond our power, by Björnstjerne Björnson.—The power of darkness, by Leo Tolstoy.—The father, by August Strindberg.—Hedda Gabler, by Henrik Ibsen.—Pelléas and Mélisande, by Maurice Maeterlinck.—The weavers, by Gerhart Hauptmann.—The seagull, by Anton Tchekhof.—John the Baptist; The "Good hope," by Herman Heijermans.—Monna Vanna, by Maurice Maeterlinck.

Shakespeare, William. q 822.33 U34

Tragedy of Romeo and Juliet, with illustrations by W. Hatherell. [1912.] Hodder.

Travel and Description

Europe—Travel and Description

Bell, Aubrey Fitz Gerald. 914.69 B39

Portugal of the Portuguese. 1915. Scribner. (Countries and peoples series.)

Contents: Characteristics.—Population and employment.—Life in town and country.—Religion and education.—A land of flowers.—Convents and palaces.—Historical survey.—Literature.—Plays; Gil Vicente.—Politics and the press.—From monarchy to republic.—Recent events.—Great Britain and Portugal.—Portugal of the future.

Chesterton, Gilbert Keith.

914.3 C42

The appetite of tyranny, including Letters to an old Garibaldian. 1915. Dodd.

"Small book of six chapters in which the author hurls brilliant invective at all things Prussian." *Book review digest*, 1915.

Low, Sidney James, ed.

914 L95

The spirit of the allied nations. 1915. Black. (King's college lectures in imperial studies.)

Contents: France, by Paul Studer.—Russia, by Alexis Aladin.—Belgium, by Paul Hamelius.—The Serb, by R. W. Seton-Watson.—Japan, by J. H. Longford.—British empire, by Sidney Low.

"None of the contributors to this little book has described very definitely...[that element in the national character which differentiates one people from another]. Yet they are all in their way experts, and each has contributed a quite excellent little essay...Italy came into the war too late to be included in the series." *Outlook (London)*, 1915.

Taylor, E. A.

qr 914.436 T25

Paris, past and present; text by E. A. Taylor; ed. by Charles Holme. 1915. (Studio. Special autumn number, 1915.)

Contents: The river, bridges and quays.—Churches.—Old streets, houses and markets.—Public buildings, monuments and gardens.

Veblen, Thorstein B.

914.3 V24

Imperial Germany and the industrial revolution. 1915. Macmillan.

"Supplementary notes," p.273-324.

"In no sense a 'war book.' The economic policy of the imperial state since 1871 is described fully and cleverly. The inner character and significance of state regulation has never been described more effectively...In a pregnant chapter entitled 'The net gain' the author makes an interesting appraisal of German 'Kultur.'" *Dial*, 1915.

United States—Travel and Description

Lincoln Highway Association.

r 917.3 L71

Complete official road guide of the Lincoln highway. 1915.

Other Countries—Travel and Description

Bacon, Robert.

qr 918 B13

For better relations with our Latin American neighbors; a journey to South America. 1915. (Carnegie Endowment for International Peace. Publication no.7.)

Report of an important trip undertaken at the request of the Carnegie Endowment for International Peace. Mr Bacon made definite proposals for an exchange of visits of representative men and of professors. He prepared the way for the formation of national societies for conciliation, and wielded a strong hand in the formation of national societies of international law. Worthy of great praise for its inherent interest and for the charm and conciseness with which it is written. *Condensed from Nation*, 1916.

Bacon, Robert.

qr 918 B13p

Para el fomento de nuestras buenas relaciones con los pueblos Latinoamericanos; viaje a la América del Sur. 1915. (Carnegie Endowment for International Peace. Publication no.8.)

Addresses delivered are in the original Spanish, Portuguese or French text.

Barnes, James.

916.7 B25

Through central Africa from coast to coast. 1915. Appleton.

Account of an expedition undertaken by the author, a newspaper correspondent, and Mr Kearton, photographer of animals, for the purpose of obtaining moving pictures of African fauna. Many interesting pictures were taken in the grass-lands back of Nairobi, but animal pictures could not be caught in the dim recesses of the forest. The human inhabitants, however, could be posed in the little clearings and we have some fine pictures of pygmies and cannibals. We do not find much description of life or customs, or country, but the narrative of an unusual journey is interestingly told. *Condensed from Dial, 1915.*

History

Europe—History

Batiffol, Louis.

944.02 B32

Century of the renaissance; tr. from the French by E. F. Buckley, with an introduction by J. E. C. Bodley. 1916. Putnam. (National history of France.)

"Sources" and "works" at the end of each chapter.

Droste, C. L. comp.

r 940.91 D83

Documents on the war of the nations from neutral and anti-German sources. 2v. 1914-15. Privately printed.

v.1. Coming events cast their shadows before.—Austria-Hungary justified.—England's policy held responsible.—Russia's blood guilt.—Germany justified.—The neutrality of Belgium.—Japan, partner of England.—The American attitude in the war.—American neutrality.—Ireland and the war.—English colonies and the war.—On German atrocities.—Foreigners in Germany.—Conditions in warring countries.—Breaches of neutrality.—About newspapers and censors.—Change in the attitude of newspapers.

v.2. Lusitania case.

Morris, Charles.

948 M91

Historical tales, the romance of reality; Scandinavian. 1908. Lip-pincott.

Washburn, Stanley.

940.9107 W27f

Field notes from the Russian front. 1915. Melrose.

Author is an American, representing the London "Times" as special correspondent with the Russian army. He writes of the position of Russia when war was declared and describes the work of her army in Galicia and Poland. He was not permitted to see a battle, but went over the ground when the fighting was over. He was greatly impressed by the organization of the artillery and the magnitude and efficiency of the Red Cross service. Many illustrations from photographs.

United States—History

Doster, William E.

973.7 D74

Lincoln and episodes of the Civil war. 1915. Putnam.

Contents: Abraham Lincoln [address delivered at Lehigh University, Feb. 12, 1909].—Washington city, 1862.—The old Capitol and Carrol prisons, 1862-63.—The War department and its head, 1862-63.—Incidents of provost duty.—Free negroes, contrabands and slaves.—Cabinet members and army officers.—The campaign ending with Chancellorsville.—The campaign ending with Gettysburg.—The capital in 1864; a diary.—Conspiracy trial, 1865.

Pennsylvania—General assembly.

r 974.8 P399p6

Pennsylvania archives, 7th ser.; ed. by T. L. Montgomery. v.1-3. 1914.

v.1-3. [Index to Pennsylvania archives; 6th ser.]

Powell, E. Alexander.

973 P87r

The road to glory. 1915. Scribner.

Contents: Adventurers all [filibustering expeditions to Mexico].—When we smashed the prophet's power [battle of Tippecanoe].—The war that wasn't a war [Creek war, 1813-14].—The fight at Qualla Battoo [Sumatra].—Under the flag of the Lone star [Texan revolution].—The preacher who rode for an empire [Marcus Whitman].—The march of the one thousand [Doniphan's expedition, 1846-47].—When we fought the Japanese [Perry's expedition, 1852-54].

Biography. Genealogy

Collected Biography

Dunton, Theodore Watts-

928 D92

Old familiar faces. 1916. Jenkins.

Contents: George Borrow.—D. G. Rossetti.—Alfred, lord Tennyson.—C. G. Rossetti.—Dr Gordon Hake.—J. L. Warren, lord de Tabley.—William Morris.—F. H. Groome.

United States—Congress.

qr 923.2 U25ma

[Memorial addresses.] 1914-15. (63d cong. 2d sess. House. Doc. no.960, 1147, 1177, v.151.)

Contains memorial addresses on I. S. Pepper, S. A. Roddenbery and T. D. Sullivan.

Genealogy

Boxborough, Mass.

r 929.3 B66

Vital records of Boxborough, Massachusetts, to the year 1850; comp. by T. W. Baldwin. 1915.

Burlington, Mass.

r 929.3 B92

Vital records of Burlington, Massachusetts, to the year 1850; comp. by T. W. Baldwin. 1915.

Chelsea, Mass.

r 929.3 C41

Vital records of Chelsea, Massachusetts, to the year 1850; comp. by T. W. Baldwin. 1916.

Individual Biography

De Vinne, Theodore Low.

qr 92 D494d

Theodore Low De Vinne, printer. 1915. Privately printed.

"List of the writings of Theodore Low De Vinne," p.97-111.

"This book has grown out of a desire to put into permanent form the expressions of love, appreciation, and esteem which came from friends, business associates, and the outside world, upon the death on February 16, 1914, of Theodore Low De Vinne." *Note.*

"A thoroughly practical artisan, beginning his career by setting type with his own hands, Mr. De Vinne developed the art of printing to its highest point in America, and established an enviable reputation in the countries of the Old World...Along with his business he contrived to develop a knowledge of the history of printing that placed him in a class alone. His works are already established classics." *Book, p.55.*

Findley, William.

r 92 F493e

Ewing, Robert Merton. Life and times of William Findley. 1915. [Pittsburgh.]

Type-written copy.

William Findley (1750-1821) "was born in the north of Ireland...immigrated to the United States...and settled in Pennsylvania. He served throughout the Revolutionary war and was a member of the state convention that adopted the Federal constitution. He subsequently served in the state legislature and was a representative in... [several] congresses, serving 1791-97 and 1803-17." *Lamb's biographical dictionary.*

Hoxie, Mrs Vinnie (Ream). qr 92 H864h

[Hoxie, Richard Leveridge, *ed.*] Vinnie Ream; printed for private distribution only and to preserve a few souvenirs of artist life from 1865 to 1878. 1909. Privately printed.

Przybyszewski, Stanisław. r 92 P978w

Weichsel, John. Stanisław Przybyszewski; his life and writings. 1915. Knopf.

Essay on the Polish novelist and dramatist.

Fiction

Deland, Mrs Margaret. D389ar

Around Old Chester. Harper.

Contents: "Turn about."—The harvest of fear.—The Voice.—An encore.—The third volume.—The thief.—Miss Clara's Perseus.

King, Basil. K2632si

The side of the angels; a novel. Harper.

Appeared in "Harper's magazine," v.131-132, Aug. 1915-April 1916.

Describes the varying fortunes of three New England families and tells the story of two brothers, one a weakling, the other a self-sufficient character, who are in love with the same girl.

Montgomery, Lucy Maud. M864ao

Anne of the Island. Page.

Sequel to "Anne of Green Gables" and "Anne of Avonlea." College life and romance are carried along in attractive proportions, and there are long summer vacations spent with Marilla and the twins and the simple-hearted folk of the Island.

Powys, John Cowper. P877w

Wood and stone; a romance. Shaw.

"Scene is laid in Wessex...The center of interest...is a great hill of...sandstone, its quarries owned by a man of immense wealth and a Machiavellian dexterity in the exercise of his love of power. His beautiful daughter has inherited his lust for dominance, but while he depends upon his wealth for its instrument, she finds hers in the lure of her sex and beauty. Across their path falls the shadow of a shy...little woman, and then the opposing forces of sacrifice and love and power are pitted against each other. The list of actors...is very long, comprising most of the people of the countryside and the village." *New York times*, 1915.

Pryce, Richard. P977d

David Penstephen [a novel]. 1915. Houghton.

A study of childhood and youth. The unorthodox views of David's parents on marriage cast a shadow on his life which he feels unconsciously, but does not realize. The book closes just as he reaches manhood and knows that his parents' views changed in time to enable his younger brother to become his father's heir.

Sinclair, May. S616b

The belfry. Macmillan.

Also published under the title "Tasker Jevons."

Psychological study of a brilliant, vulgar cockney who marries the unconventional daughter of a Canterbury canon.

Tarkington, Newton Booth. T2128

Seventeen; a tale of youth and summer time and the Baxter family, especially William. Harper.

"Aside from the fact that it is one of the most laughter-provoking tales of the year, Mr. Tarkington's story is also, beneath all its fun, a notable study of the psychology of the boy in his latter teens." *New York times*, 1915.

Webster, Henry Kitchell.

W383re

The real adventure; a novel. Bobbs.

Appeared in "Everybody's magazine," v.32-34, June 1915-Feb. 1916.

A young wife in a luxurious Chicago home feels that she must count for something more than she does both to her husband and to herself. With the denial of the care of her babies the break comes, and she goes out to make a place for herself in the world. The struggle lasts for a year and a half; then comes the beginning of the real adventure, on which husband and wife set out on more nearly equal terms.

Young People's Books

Arabian nights' entertainments.

j 398 A65aol

More tales from the Arabian nights; based on the translation from the Arabic by E. W. Lane; selected, edited and arranged for young people by F. J. Olcott; illustrations and decorations by Willy Pogany. 1915. Holt.

Contents: Story of the hunchback.—Story of Prince Camaralzaman and the princess Badoura.—Story of Joudar.—Story of Mahomed Ali the jeweller, or the false caliph.—Story of Ali of Cairo.—Story of Abou Mahomed the lazy.—Story of Abdallah of the land and Abdallah of the sea.—Story of Prince Ahmed and the fairy Periebanou.—Story of the princess Periezade and the speaking bird, the singing tree, and the golden water.

Gaines, Ruth.

j G139l

Little Light (Lucita); a child's story of old Mexico, with pictures by M. W. Enright. Rand.

Lucita, a happy little Mexican girl, plays in the beautiful garden of Rosario, goes a-marketing, hears the story of Cortés and the lady of the fountain, spends a joyous Easter and finally goes to live in the country, where she meets President Diaz.

Hall, May Emery.

j H174j

Jan and Betje; a story of two Dutch children. Merrill. (Merrill's story books.)

About the every-day life of Jan and Betje, who live on a flatboat on one of the canals of Holland. For the younger children.

Johnston, Charles Haven Ladd.

j 970.2 J36

Famous Indian chiefs; their battles, treaties, sieges and struggles with the whites for the possession of America. [1914.] Page.

Contents: Powhatan.—Opechancanough.—Sassacus and Uncas.—Massasoit.—King Philip.—Pontiac.—Logan.—Red Jacket.—Capt. Joseph Brant.—Little Turtle.—Tecumseh.—Weatherford.—Black Hawk.—Osceola.—Roman Nose.—Geronimo.—Red Cloud.—Sitting Bull and Crazy Horse.

Marshall, Henrietta Elizabeth.

j 923.1 M41

Boy kings and girl queens. [1914.] Stokes.

Contents: The story of Otto III, the world's wonder.—The story of Henry IV, emperor of Germany.—The story of Margaret, queen of Scotland, the maid of Norway.—The story of Isabella of Valois, the little queen.—The story of Henry VI, king of France and England.—The story of James II, the fiery face.—The story of Magdalene of France, the midsummer queen.—The story of Edward V, the captive king.—The story of Edward VI, the boy king.—The story of Mary Stuart, the favourite of France.—The story of Francis II, the little king.—The story of Charles IX, the massacre of St. Bartholomew.—The story of Louis XIII, the king who was always ruled.—The story of Louis XIV, God-given.—The story of Louis XV, the well beloved.

Wells, Herbert George.

j 793.9 W49l

Little wars; a game for boys from 12 years of age to 150 and for that more intelligent sort of girls who like boys' games and books. 1913. Small.

Details and rules for playing the floor game invented by the author, with a description of "the battle of Hook's farm." Photographic illustrations.

Rules for Lending Books

1. **Hours.** The adult Lending Rooms of the Central and branch libraries are open daily from 9 a. m. to 9 p. m., Sundays and holidays excepted. The Childrens Rooms in the branches are closed after 6 p. m. (See Schedule of Library hours.)

2. **Borrowers.** Any resident or taxpayer of Pittsburgh is entitled to borrow books from the Library by signing the proper application and agreement and receiving a borrower's card. In the case of a child under fourteen years of age the application must also be signed by the parent or guardian.

Non-residents may borrow books on payment of one dollar a year in advance. If employed or attending school in the city the guaranty of a resident tax-payer will be accepted instead of this fee.

Temporary residents may borrow books on making a deposit of five dollars, or more if deemed desirable, this sum to be returned to the depositor upon surrender of his borrower's card.

3. **Borrowers' cards.** A borrower's card may be used at the Central and branch libraries.

Each borrower is responsible for all books charged on his card.

Change of residence must be reported immediately.

Lost cards should be reported at once. Adult cards will be replaced fourteen days after notice of such loss. Juvenile cards will be replaced fourteen days after notice of loss is given upon the payment of a fine of five cents, or replaced without payment six months after notice of loss is given.

4. **Issue of books.** Holders of adult cards may borrow as many books of non-fiction as are needed at one time, together with two books of fiction, only one of which shall have been published within the current or the preceding year. Holders of juvenile cards may borrow two juvenile books at one time.

Books may be kept two weeks, except some new and popular books, which may be kept but seven days. Magazines are lent for seven days only.

5. **Renewals.** Non-fiction and certain standard fiction may be once renewed for two weeks from the date on which the request for renewal is received.

Other fiction, magazines and seven-day books are not renewable.

Requests for renewal may be made in person, by mail, or by telephone. In each case the call number of the book, the number of the borrower's card, and the date on which the book is due must be given.

In return the borrower will receive a renewal card, which must be brought with the book when it is returned.

6. **Reserves.** Books may be reserved at the Library by payment of one cent for a postal card notice. As soon as the book is returned to the Library, this postal card will be mailed to the person making the request, and the book will be reserved two days. Requests for reserves may be made by telephone, in which case the cost of the postal card will be collected when the borrower calls for the book.

7. **Fines.** A fine of two cents a day (including Sundays and holidays) must be paid on each book kept overtime. The holder of a juvenile card may forfeit the use of his card for six months from the date upon which an overdue book is returned in place of payment of this fine. If a book is not returned within three weeks after the date on which it is due, a messenger will be sent for it. This messenger has authority to collect the fine incurred and an additional fee of twenty-five cents for messenger service.

A borrower must pay for books lost or injured while charged on his card. No books may be borrowed until fines and claims for damages have been paid.

No claim can be established because of the failure of the Post Office to deliver notices to or from the Library.

Schedule of Library Hours

Central Library—Reference, Technology and Periodical Rooms open week days from 9 a. m. to 10 p. m.; Sunday from 2 to 6 p. m. Lending Room open week days from 9 a. m. to 9 p. m. Childrens Room open week days from 9 a. m. to 9 p. m. (See schedule of holiday hours below.)

Branch Libraries—Open week days from 9 a. m. to 9 p. m. Childrens Rooms open from 9 a. m. to 6 p. m. (See Schedule of holiday hours below.)

Holiday Hours

New Year's Day. *Central Library*—Reading rooms open from 9 a. m. to 10 p. m. Lending Room closed. *Branch Libraries*—Reading rooms open from 2 to 6 p. m. No books issued for home use.

Washington's Birthday. All departments open as usual.

Good Friday. All departments open as usual.

Memorial Day. All departments closed.

July Fourth. All departments closed.

Thanksgiving Day. *Central Library*—Reading rooms open from 9 a. m. to 10 p. m. Lending Room closed. *Branch Libraries*—Reading rooms open from 2 to 6 p. m. No books issued for home use.

Christmas. All departments closed from 6 p. m. December 24 to 9 a. m. December 26.

Publications of the Library Now in Print

In the following list wherever two prices are given the first is that for which the publication is sold at the Library only. All prices are strictly net except for individual publications ordered in lots of twenty or more. Remittances should be made payable to the order of Carnegie Library of Pittsburgh.

*Publications marked † may be had free at the Library. Publications marked * either have not been issued separately or are out of print as separates. Copies of the Monthly Bulletin in which they appeared will be sent postpaid for 5 cents each.*

Classified Catalogue of the Carnegie Library of Pittsburgh.

FIRST SERIES, 1895-1902. 1907. vol. 1-3. 3,890 pp. \$12.00.

SECOND SERIES, 1902-1906. 1908. vol. 4-5. 2,020 pp. \$5.00.

THIRD SERIES, 1907-1911. 1914. vol. 6-8. 3,475 pp. \$8.00.

Bound in buckram with gilt tops. Include full author and subject indexes.

The same [in pamphlet form].

FIRST SERIES, 1895-1902. 10 parts. 1903-07.

Part 1. General Works. 1907. 67 pp. 10 cents, postpaid.

Part 2. Philosophy and Religion. 1903. 223 pp. Out of print.

Part 3. Sociology and Philology. 1904. 340 pp. 15 cents; postpaid, 25 cents.

Part 4. Natural Science and Useful Arts. 1904. 598 pp. 35 cents; postpaid, 50 cents.

Part 5. Fine Arts. 1905. 351 pp. 15 cents; postpaid, 25 cents.

Part 6. Literature. 1905. 308 pp. 15 cents; postpaid, 25 cents.

Part 7. Fiction. 1906. 446 pp. 25 cents; postpaid, 40 cents.

Part 8. History and Travel. 1907. 691 pp. 50 cents; postpaid, 65 cents.

Part 9. Biography. 1907. 381 pp. 20 cents; postpaid, 30 cents.

Part 10. Indexes, Title-pages, Contents, Preface and Synopsis of Classification. 1907. 850 pp. \$1.00; postpaid, \$1.20.

SECOND SERIES, 1902-1906. 5 parts. 1907-08.

Part 1. General Works, Philosophy, Religion, Sociology and Philology. 1907. 425 pp. Out of print.

Part 2. Natural Science, Useful Arts and Fine Arts. 1907. 477 pp. 45 cents; postpaid, 60 cents.

Part 3. Literature, English Fiction and Fiction in Foreign Languages. 1908. 342 pp. 40 cents; postpaid, 50 cents.

Part 4. History and Travel, Collected Biography and Individual Biography. 1908. 465 pp. 45 cents; postpaid, 60 cents.

Part 5. Indexes, Title-pages, Contents, Preface and Synopsis of Classification. 1908. 460 pp. 80 cents; postpaid, 95 cents.

THIRD SERIES, 1907-1911. 10 parts. 1912-14.

Part 1. General Works, Philosophy, Religion. 1912. 372 pp. 40 cents; postpaid, 50 cents.

Part 2. Sociology, Philology. 1912. 418 pp. 45 cents; postpaid, 60 cents.

Part 3. Natural Science, Useful Arts. 1913. 623 pp. 60 cents; postpaid, 75 cents.

Part 4. Fine Arts. 1913. 237 pp. 25 cents; postpaid, 35 cents.

Part 5. Literature. 1913. 271 pp. 30 cents; postpaid, 40 cents.

Part 6. English Fiction, Fiction in Foreign Languages. 1913. 294 pp. 30 cents; postpaid, 40 cents.

Part 7. History and Travel. 1914. 401 pp. 40 cents; postpaid, 50 cents.

Part 8. Biography. 1914. 276 pp. 30 cents; postpaid, 40 cents.

Part 9. Books for the Blind. 1914. 44 pp. 5 cents; postpaid, 10 cents.

Part 10. Indexes, Title-pages, Contents, Preface and Synopsis of Classification. 1914. 816 pp. 80 cents; postpaid, \$1.00.

†Monthly Bulletin. 25 cents a year, postpaid.

Not published in August and September.

†Annual Reports, 1st-19th. 1897-1915. Sent free upon request.

Except the 3d and 6th, which are out of print.

†Circular of Information Concerning the Training School for Children Librarians. Sent free upon request.

†Periodicals and Other Serials Currently Received by the Carnegie Library of Pittsburgh. Seventh edition. 1915. 42 pp. 5 cents, postpaid.

Rules for Filing Cards in the Dictionary Catalogues of the Carnegie Library of Pittsburgh. 1915. 32 pp. 5 cents.

†Books of Interest in Connection with the European War. 1914. 26 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, October 1914.

Debate Index. Second edition. 1912. 84 pp. 15 cents; postpaid, 20 cents.

†**Debate Index.** Supplement to the second edition. 1913. 23 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, November 1913.

†**Debate Index.** Second supplement. 1916. 15 pp. 5 cents, postpaid.

Reprinted, with additions, from the *Monthly Bulletin*, June 1915.

†**Books in the Library of the American Philatelic Society.** 1910. 20 pp. 5 cents, postpaid.

†**Lives and Letters; a Selected and Annotated List.** 1910. 36 pp. 10 cents, postpaid.

Reprinted from the *Monthly Bulletin*, March 1910.

†***Letters of General Forbes; Reprint of 35 Letters Relating to the Expedition against Fort Duquesne.** 63 pp. 20 cents, postpaid.

In the *Monthly Bulletin*, February, March, April, May, 1909.

†**Gift of the German Emperor [List of Books, Maps and Photographs].** 1908. 17 pp.

Reprinted from the *Monthly Bulletin*, April 1908.

†**One Hundred Recent Books on Agriculture.** 1910. 19 pp. 5 cents, postpaid.

†**List of Technical Indexes and Bibliographies Appearing Serially.** 1910. 17 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, June 1910.

Index to Proceedings of the Engineers' Society of Western Pennsylvania, Volumes 1 to 20, 1880-1904. Compiled by Harrison W. Craver. 1906. 144 pp. \$1.00, postpaid.

Catalogue of Books in the Childrens Department of the Carnegie Library of Pittsburgh. 1909. 604 pp. 75 cents; postpaid, \$1.00.

Catalogue of Books, Annotated and Arranged, and Provided by the Carnegie Library of Pittsburgh for the Use of the First Eight Grades in the Pittsburgh Schools. 1907. 331 pp. 35 cents; postpaid, 50 cents.

Annotated Catalogue of Books Used in the Home Libraries and Reading Clubs. 1905. 110 pp. 20 cents; postpaid, 25 cents.

Illustrated Editions of Children's Books. 1915. 20 pp. 5 cents.

†***Gifts for Children's Book Shelves; a List for Mothers.** 1908. 26 pp. 5 cents, postpaid.

In the *Monthly Bulletin*, November 1908.

Stories to Tell to Children. 1916. 68 pp. 25 cents.

†**Stories from the Ballads of Robin Hood; Outlines for Story-Telling.** 1914. 38 pp. 5 cents, postpaid.

†**Stories from the Norse; Outlines for Story-Telling.** 1914. 22 pp. 5 cents, postpaid.

†**Story Hour Courses for Children from Greek Myths, The Iliad and The Odyssey.** 1906. 32 pp. 5 cents, postpaid.

†**"Foreign Lands Where Wonders Are;" a Reading List for Children and Young People.** 1911. 14 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, November 1911.

†**Favorite Books of Well-Known People When They Were Boys and Girls.** 1915. 12 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, April 1915.

Reference Lists

These lists have been compiled to render easily accessible the material in this Library on the various subjects.

†***Vocational Guidance.** 11 pp. 5 cents, postpaid.

In the *Monthly Bulletin*, May 1913.

†***Vocational guidance.** Supplement. 10 pp. 5 cents, postpaid.

In the *Monthly Bulletin*, December 1915.

†**Housing.** 1912. 45 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, December 1911.

†***Expeditions of Colonel Bouquet to the Ohio Country, 1763 and 1764.** 11 pp. 5 cents, postpaid.

In the *Monthly Bulletin*, December 1909.

- † **Expedition of General Forbes against Fort Duquesne.** 1908. 20 pp. 5 cents, postpaid.
Reprinted from the *Monthly Bulletin*, June 1908.
- † ***Washington's Visits to Pittsburgh and the Ohio Country.** 15 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, February 1908.
- † ***Braddock's Expedition.** 11 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, November 1906.
- † ***The Whiskey Insurrection.** 9 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, July 1906.
- † **Famous Royal Women; a Reading List for Girls.** 1908. 11 pp. 5 cents, postpaid.
Reprinted from the *Monthly Bulletin*, January 1908.
- Road Dust Preventives.** 1916. 39 pp. 5 cents, postpaid.
Also published in the *Monthly Bulletin*, April 1916.
- Air-Brakes.** 1915. 55 pp. 5 cents.
Reprinted from the *Monthly Bulletin*, July 1915.
- By-Product Coking.** 1915. 40 pp. 5 cents.
Reprinted from the *Monthly Bulletin*, May 1915.
- Men of Science and Industry; a Guide to the Biographies of Scientists, Engineers, Inventors and Physicians, in the Carnegie Library of Pittsburgh.** 1915. 189 pp. 20 cents; postpaid, 30 cents.
- † **Air Conditioning.** 1914. 58 pp. 10 cents, postpaid.
Reprinted from the *Monthly Bulletin*, November 1914.
- † ***Brick Manufacture and Bricklaying.** 26 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, January 1912.
- † **Sewage Disposal and Treatment.** 1910. 96 pp. 15 cents, postpaid.
Reprinted from the *Monthly Bulletin*, November 1910.
- † **Electric Heating and Cooking.** 1910. 16 pp. 5 cents, postpaid.
Reprinted from the *Monthly Bulletin*, January 1910.
- † ***Metal Corrosion and Protection.** Second edition, revised and enlarged. 1909. 58 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, July 1909.
- † **Refuse and Garbage Disposal.** 1909. 39 pp. 5 cents, postpaid.
Reprinted from the *Monthly Bulletin*, January 1909.
- † ***Mica.** 1908. 12 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, October 1908.
- † ***Floods and Flood Protection.** 1908. 48 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, July 1908.
- † **Floods and Flood Protection (Supplement).** 1911. 19 pp. 5 cents, postpaid.
Reprinted from the *Monthly Bulletin*, October 1911.
- † ***Sodium Nitrate Industry of Chile.** 1908. 7 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, March 1908.
Enlarged from the brief list in the *Monthly Bulletin*, November 1903.
- † ***Electric Driving in Rolling-Mills and Foundries.** 11 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, November 1907.
- † ***Smoke Prevention.** 18 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, May 1907.
- † ***Steam Turbines.** 21 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, November 1904.
- † ***Water Softening.** 8 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, June 1904.
- † **Patriots; a Reading List for Boys and Girls.** 1912. 17 pp. 5 cents, postpaid.
Reprinted from the *Monthly Bulletin*, July 1912.
- Pennsylvania; a Reading List for the Use of Schools, with Special Reference to Indian Warfare and the Local History of Pittsburgh.** 1911. 83 pp. 20 cents; postpaid, 25 cents.

April 17, 1916.

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1916

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East Liberty Branch, Station Street and Larimer Avenue

South Side Branch, Carson and Twenty-second Streets

Homewood Branch, Hamilton and Lang Avenues

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Vol. 21

May 1916

No. 5

Memorial Day

The Central Library and all branches will be closed all day on Memorial Day, May 30.

New Publications of the Library

The Catalogue of the Carnegie Library School, formerly called the Training School for Childrens Librarians, for 1916-1917 has recently been issued and will be sent free upon request.

Founder's Day Exhibition, Carnegie Institute

The collection of pictures brought from the Exposition at San Francisco and now on exhibition in the Art Galleries, represents the work of painters of the present day in France, Belgium, Italy, England and Germany. There is also a "retrospective collection" of French art, illustrating its development from 1870 to 1910.

The impression which the French section at San Francisco made upon one observer is given below, and after it the names

of a few books in the Library which discuss recent painting and many of the painters represented in this exhibition. Other books on modern artists, as well as magazine articles on many of the exhibitors, may be consulted in the Reference Room.

"If it was the Dutchmen of the seventeenth century who freed painting from influences that were monastic and monarchical, it was the Frenchmen of the nineteenth who initiated what may be described as the modern movement. For those who confess to a passion for precision, it is well to recall 1870 as the date which marks the starting point of the contemporary school. It was in the spring of this year, when visiting his friend de Nittis in the environs of Paris, that Manet painted the luminous, fresh-toned canvas entitled *The Garden*, disclosing a delightful family group seen in the open under the spreading trees. Following the war, French art evinced renewed vigour, the Impressionists, after an arduous struggle, finally succeeding in demonstrating to a recalcitrant public the fluid beauty of atmosphere and the charm of simple, everyday scene. On all sides there was a spontaneous return to life, nor was this tendency without perceptible influence upon the painting of the day. It is this re-affirmation of the fundamental race spirit which those who organized the French Section at San Francisco endeavoured to illustrate. The display showed on the one hand what France, despite defeat, was able to accomplish, and on the other that which she is now, in the fullness of her power, currently achieving.

You could not stroll through the Retrospective Exhibition, which was housed in the imposing French Pavilion, without having acutely revived certain early, unforgettable memories. Here was Manet's *Balcony*, showing Mlle. Berthe Morisot, the painter Guillemet, and their companion grouped behind the familiar pale green grating. There was Besnard's *Portrait of Alphonse Legros*, while a few paces farther along Carrière's *Christ* peered out of a vague, poignant, spirit kingdom. Puvis was there, and so were Degas, Fantin-Latour, Renoir, Cazin, and the sumptuous and hieratic Gustave Moreau. Certain of the more radical figures, including Cézanne, Gauguin, and Toulouse-Lantrec were also on view, though, alas, but meagrely presented. The atmosphere of the Luxembourg was in brief transported to San Francisco with the coming of these canvases which, in a sense, constitute the vanguard of modernism. It was a notable collection, and while as a rule the best examples by the various artists were not in evidence, yet enough remained to convey the essential message of the men selected.

If the galleries in the Pavilion constituted a species of miniature Luxembourg, those devoted to French painting in the Palace of Fine Arts offered a judicious résumé of recent Salon activity. Designed to include work done during the past five years, one noted with pleasure subjects by Besnard, Blanche, Cottet, Dauchez, Le Sidaner, Roll, and Simon as well as a few by such relatively advanced spirits as Maurice

Denis, Signac, and Vallotton. A scrupulously sustained eclecticism distinguished the offering as a whole. It was patently, indeed almost painfully, apparent that an attempt had been made to reconcile all differences, to fuse all factions into approved official concord. The result, as may be anticipated, was unconvincing, for in like circumstances conventionality invariably triumphs. Those already familiar with contemporary French painting experienced scant difficulty in arriving at their respective conclusions. They knew what to accept and what to condone. With the general public, matters were more complicated. The art of France is nevertheless sufficiently diverse to satisfy all demands. It presents a mixture of academic routine and seemingly rampant radicalism. So great is the productivity of this marvellous people that every conceivable artistic manifestation finds place upon exhibition wall. The most antithetical tendencies flourish side by side and appear to attract an equally numerous and ardent following.

And still, despite its baffling complexity, French art remains inherently sane, balanced, and logical. Beneath each apparent eccentricity lurks an intellectual integrity that sooner or later discloses itself to view. And in every Frenchman may be found a substratum of classicism the function of which seems to be the constant simplification of form and clarification of feeling. It is some such impression that one could gather from a study of the French Section at San Francisco. While not particularly stimulating, the ensemble served its purpose sufficiently well. To have demanded more in these tumultuous times would indeed have been ungracious." *Christian Brinton's Impressions of art at the Panama-Pacific Exposition.*

Modern Painting

- Brinton, Christian.** Impressions of art at the Panama-Pacific exposition. 1916.....qr 708.1 S191
- Wright, W. H.** Modern painting; its tendency and meaning. 1915.r 759 W53
- Meier-Graefe, J. A.** Modern art. 2v. 1908.....qr 759 M57
- Muther, Richard.** History of modern painting. 4v. 1907..qr 759 M98
- Macfall, Haldane.** History of painting, v.8: The modern genius. 1911.....q 759 M15 v.8
- Moore, George.** Modern painting. 1900.....759 M87m
- Phythian, J. E.** Fifty years of modern painting. 1908.....759 P53
- Hind, C. L.** The post impressionists. 1911.....q 759 H56
- Rutter, Frank.** Revolution in art; an introduction to the study of Cézanne, Gauguin, Van Gogh and other modern painters. 1910.....759 R94
- Brownell, W. C.** French art; classic and contemporary, painting and sculpture. 1901.....qr 709.44 B81

- Dewhurst, Wynford.** Impressionist painting; its genesis and development. 1904.....qr 759 D51
- Duret, Théodore.** Manet and the French impressionists. 1910.q 759.4 M32
- Eaton, D. C.** Handbook of modern French painting. 1909...759.4 E19
- Mauclair, Camille.** French impressionists (1860-1900).....759.4 M48
- Mauclair, Camille.** The great French painters and the evolution of French painting from 1830 to the present day. 1903.qr 759.4 M48
- Van Dyke, J. C.** Modern French masters. 1896.....qr 759.4 V18
- Lemonnier, Camille.** L'école belge de peinture, 1830-1905. 1906.qr 759.9 L59
- Willard, A. R.** History of modern Italian art. 1900.....r 709.45 W73h
- Bredt, E. W.** Deutsche lande, deutsche maler. 1909.....q 759.3 B72
- Graul, Richard von.** Deutsche kunst in wort und farbe. 1911..q 759.3 G81

Books of Interest in connection with the War

- American Academy of Political and Social Science.** America's interests as affected by the European war. 1915.....382 A51
- Barron, C. W.** The audacious war. 1915.....940.91 B26
- Barry, F. R.** The war and Christian ethics. 1914.....r 172 B27
- Belgium—Ministère des affaires étrangères.** Reports of the Belgian representatives in Berlin, London and Paris... European politics during the decade before the war as described by Belgian diplomatists; documents issued by the Imperial German foreign office. 1915.....qr 327.4 B39
- Belgium—Ministère des affaires étrangères.** Second Belgian grey book. pt.1, pt.2, sec. 10.....r 940.9109 B39s
- British dominions year book,** 1916.....r 314.2 B7562
- Cable, Boyd.** Between the lines. 1915.....940.918 C11
- Champney, Mrs Elizabeth (Williams), & Champney, Frère.** Romance of old Belgium, from Cæsar to kaiser. 1915....949.3 C35
- Chesterton, G. K.** The crimes of England. 1916.....942 C427
- Davignon, Henri, comp.** Belgium and Germany; texts and documents. 1915.....qr 341.3 D31
- Dillon, E. J.** From the Triple to the Quadruple alliance; why Italy went to war. 1915.....327.45 D58
- England—Foreign office.** Correspondence between His Majesty's government and the United States ambassador respecting the treatment of German prisoners of war. 1915.qr 940.917 E64
- England—Foreign office.** Correspondence relative to the alleged ill-treatment of German subjects captured in the Cameroons. 1915.....qr 940.917 E64c

- England**—Foreign office. Correspondence with the United States ambassador respecting the execution of Miss Cavell at Brussels. 1915.....qr 940.918 E64
- Germany**—Auswärtiges amt. Employment contrary to international law of colored troops upon the European arena of war by England and France. 1915.....qr 940.91 G32e
- Hay, Ian**, (*pseud. of Ian Hay Beith*). The first hundred thousand; the unofficial chronicle of a unit of "K (1)." 1916.940.918 H36
- Herrick, Robert**. The world decision. 1916.....940.91 H47
- Jordan, D. S.** War and the breed; the relation of war to the downfall of nations. 1915.....172 J42wr
- Jordan, D. S.** World peace and the college man. 1916.....172 J42wo
- Kriegskalender**, August 1914–Juli 1915. [1915.].....r 940.9103 K42
- Krüger, F. K.** Government and politics of the German empire. 1915.....342.43 K42
- Maps**—Europe. (1915.) Strategic map of central Europe...prepared in the War college division, War department..qr 912.4 M5
- Murray, G. G. A.** Foreign policy of Sir Edward Grey, 1906–1915. 1915.....327.42 M97
- The red days**; diary of a Prussian officer in France and Belgium. 1915.....940.918 R26
- Toynbee, A. J.** Armenian atrocities. 1915.....r 956 T67
- Treitschke, H. G. von.** History of Germany in the 19th century. v.1. 1915.....943 T71

Reviews of Recent Books

Emma Darwin; a Century of Family Letters

Edited by her daughter, Henrietta Litchfield

"The first of these volumes is almost entirely concerned with the Allens and Wedgwoods. Each was a prolific and energetic stock. Perhaps a part of the vivacity of the Allen daughters was due to peculiar home training. Surly old John Allen used to thump the table and bid his girls be amusing. They were so, both in and out of the family. One of them married Josiah Wedgwood. Another became the wife of Sismondi, the historian. Sir James Mackintosh espoused Catherine Allen...Darwin's mother was a Wedgwood, and he married Emma Wedgwood, his cousin...

The Darwins begin to figure in the first volume, but it is only at the end of it that Charles appears as a possible suitor of Emma Wedgwood...

Several letters of Darwin to Emma Wedgwood were kept, of which a selection is here printed, as are many to her after she became his

wife, and to their children. They are all of a piece. The simplicity, the entire sincerity, the deep capacity for affection, the delicacy and scrupulous honor of Charles Darwin, already left far beyond question in the 'Life' by his son and in the 'More Letters,' here shine out again...

The family life of the Darwins was exceptionally beautiful. Never can there have been more free-flowing affection between parents and children. Darwin's letters to his sons are as abundant in easy good-fellowship as they are in thoughtful kindness. And he loved to have the children near him. Julia Wedgwood used to say that the only place in the Darwin house where you could be sure of not meeting a child was the nursery...

The life at Down was necessarily a good deal self-centred, on account both of Darwin's poor health and the absorbing nature of his studies, yet contact with the outside world was not infrequent. For one thing, visitors were attracted by the naturalist's fame. Not all of these were angels unawares...

Darwin the scientist is naturally in abeyance in these pages. The most humane of men, notorious for the indignation with which he would witness or hear of cruelty to animals, he yet had scant respect for the movement against animal experimentation. If it were stopped in England, he believed that it would make English physiology fall far to the rear... Writing... to his son Horace, he remarked: 'I have been speculating last night what makes a man a discoverer of undiscovered things; and a most perplexing problem it is. Many men who are very clever—much cleverer than the discoverers—never originate anything. As far as I can conjecture, the art consists in habitually searching for the causes and meaning of everything which occurs. This implies sharp observation, and requires as much knowledge as possible of the subject investigated.' So much for the secret of Darwin!...

We need say only a word of the filial piety and scrupulous taste with which her daughter has edited these letters. They were intended as only a private family publication. But the decision was wise to give them to the world. We cannot have too many such records of human nature at its best." *Nation*, 1915.

(Call number 92 D26821)

Memoirs of M. Thiers, 1870-1873

"These *Memoirs of M. Thiers* cover that period of his career during which, even according to his severest critics, his political conduct was above criticism. The opening chapters deal with his tour of the European capitals after the defeat at Sedan and the overthrow of the Empire. London, Vienna, St. Petersburg, Vienna again, and Florence were successively visited, with the double object of obtaining the recognition of the Republic and the assistance, moral or material, of the neutral Powers. In a series of conversations we are given the views of the leading statesmen of the day upon the war and its pos-

sible results. M. Thiers was everywhere received with respect, and his views and requests sympathetically considered, but everywhere the answer was the same. Anything would be done to oblige him, short of the only measure that could have availed, the threat of armed intervention should Prussia refuse to treat for such a peace as would have left France territorially intact. Reading in the light of the present war the apologetics of the statesmen of Austria, Italy, Russia, and England, with whom M. Thiers pleaded, the shortsightedness of European diplomacy becomes painfully apparent. Nevertheless it is impossible to deny that the vagaries of the Napoleonic régime had given the chancelleries of Europe serious reason for reflection, while the dubious stability of the new Republic militated severely against the patriotic endeavours of M. Thiers...

Then follow the prolonged negotiations for an armistice to permit the convocation of a National Assembly, for until it had received a definite mandate from the people of France, Prussia pretended that there was no Government in France with which she could treat. The conversations between M. Thiers and Bismarck here recorded are deeply interesting, and in them M. Thiers and his great antagonist are seen at their best...

The concluding chapters of the book are concerned with the domestic affairs of the Republic under the presidency of M. Thiers, and in them we are given a very full account of the measures taken by the President to meet the enormous demands upon the country brought about by the onerous terms imposed by the Prussians... There can be no doubt whatever that to the prompt efficiency of M. Thiers was due much of the recuperative power of France, which astonished the world and incidentally alarmed her arch-enemy. It is a pity that it cannot be added that he received from the politicians of France the support that was his due. More than one of his plans for establishing the country's finances upon a sound basis were ruined by the captious and mischievous criticisms of unpatriotic place-hunters and throne-hunters by whom he was surrounded. The magnitude of his task and the greatness of his achievement is however but enhanced by the difficulties he had to face and overcome, and whatever may be said of his earlier political career the work he did for his country in the hour of her greatest need places him high amid the ranks of patriot statesmen." *Outlook (London), 1916.*

(Call number 944.08 T36)

How to Know Your Child

By Mrs Miriam Finn Scott

"This book, unconsciously perhaps, is one of the most beautiful defenses of childhood imaginable. It does much more than tell mothers how to know their children. It tells the world specifically how not to dam up that infantile will-to-power, in the normal child so terribly keen and true, so that it chokes in passion instead of passing

off into expressive and fruitful activity. It shifts the emphasis from parental authority, obedience, training in character, and those other articulations of the parents' desire for control, over to the child's smooth happiness and expressiveness. In this book it is the parents who loom up as egoistic and unthinking.

Yet Mrs. Scott seems to know children as they are. She does not at all idolize or sentimentalize about them. Her attitude is both scientific and personal and, if half of what she says is true, admirably effective...

Mrs. Scott does not delve into psychology, except to sing a rather naïve paean of John Dewey. She does not mention the Freudians, nor has she any learned theories of the emotions or volition and character. Yet after reading her you decide that there is more assimilated science in her book than in many psychological manuals. Here is the science that conceals science. She sees the primary business of mothers to be to develop persons, persons who are not merely smoothly-running family organisms. She is interested in 'the person your child might be,' and she sees the problem of 'unspoiling your spoiled child' to be one of redirecting his energy, stimulating motive through expression. Her analysis of play is deeply suggestive. Her chapter on 'Some Suggestive Cases' presents a concrete laboratory method of 'history, diagnosis and recommendations' which is cleanly analytic without at the same time being anything but broadly human. The destructive child, the shy and sensitive child, the irresponsible child are analyzed, and the thoughtless repressions of school and nursery exposed...

What one admires most about Mrs. Scott is her method and attack. In her freedom from moralizing, in her detached yet absorbed tone, she makes you feel that you can approach human relations intellectually and without mawkishness, and yet not be entirely heartless. She makes you feel that there is really a possibility of free and flexible understanding between even the most diverse people when once this principle of the need and sacredness of sincere expression is accepted. Her book is a contribution towards social freedom, and a social freedom in what is quite the most crucial and determining of all human relationships, that of parents and children." *New republic*, 1916.

(Call number 173 S42)

Actable One-Act Plays

The Chicago Public Library has issued a little pamphlet that should prove useful in the way of suggestion to those who are looking for short plays that are interesting and modern and not too difficult for amateurs. The list is not very long, but the plays are nearly all of quite recent date. A brief annotation denotes the character of each play and tells how many characters it requires. The list is kept at the reference desk, and many of the plays may be found in the Loan Department.

(Call number r 016.822 C43)

List of Additions to the Library

Arranged by Classes

April 1 to May 1, 1916

An r or b prefixed to the call number indicates that the book must be called for and used in the Reference or the Technology Room; j that it is especially suitable for children, and q that it is quarto size or larger.

General Works

(Includes Bibliography)

American Federation of Catholic Societies. r 013 A51

List of books by Catholic authors in the Grand Rapids public library. [1914?]

Bogeng, G. A. Erich. 090 B58

Streifzüge eines bücherfreundes. 2v. 1915.

v.1. Buchseltsamkeiten.—Druckereimerkwürdigkeiten.—Alltagsbücher.—Allerlei beiwerk im büchern.—Alte bibliothekswerke.—Buch und verbrechen.

v.2. Bücherstrafen.—Bücher, die es nicht gibt.—Die büchersammlungen ohne bücher.—Närrische schriften.—Der abnherr der büchersammler.—Der bücherfreund auf reisen.—Katalogphantasieen.—Der büchersammler und die zeitschriften.—Bunt- und büttenpapierfreuden.—Handschriften-liebhabereien.

Bureau of Railway Economics, Washington, D. C. qr 016.6567 B89

List of references on the jitneys and jitney regulation, July 15, 1915. 1915.

Type-written copy.

Bureau of Railway Economics, Washington, D. C. qr 016.656129 B89

List of references on the use of railroads in war, Aug. 2, 1915. 1915.

Type-written copy.

Chicago—Public library. r 016.822 C43

Actable one-act plays; comp. by Samuel Kaplan. 1916.

Foshay, Florence Elizabeth, comp. qr 016.822 F79

Twentieth century dramas. [1915.] Boston Book Co. (Bulletin of bibliography pamphlets, no.22.)

Reprinted from "Bulletin of bibliography," v.8, July 1915 and following issues.

Hanssler, William, comp. r 016.468 H24

Handy bibliographical guide to the study of the Spanish language and literature, with consideration of the works of Spanish-American writers, for the use of students and teachers of Spanish. 1915. Witter.

Independent.

q 028 I24

Both sides; briefs for debate on important questions of the day, prepared for the use of schools, debating societies and lyceums. [1915.]

Contents: The single six-year term for president.—The death penalty.—Price maintenance.—Minimum wage legislation.—Mothers' pensions.—Who is responsible for the war?—Shall we have a government-owned merchant marine?—Shall we enlarge our army?—Convict labor in the United States.—The problem of the trusts.—The Monroe doctrine.—Military training for college students.—An embargo on arms.—Mexico and the United States.

Reprinted from the "Independent," v.75-84, Aug. 7, 1913-Nov. 8, 1915.

The same.....qr 028 I24

Indiana—State library.

r 016.6 I24

Report of the committee on a list of the scientific and technical serials in the libraries of the state of Indiana [and a list of the serials. 1913].

Reprint from the Report of the Indiana Academy of Science for 1913.

Indiana Newspaper Conference, Bloomington, 1915.

r 070 I24

Proceedings of the Indiana Newspaper Conference; held under the auspices of the Extension division of Indiana University at Bloomington, Indiana, April 29-30, 1915. 1915. (Indiana University. Bulletin v.13, no.13.)

r 031 I243

Information annual, 1915; a continuous cyclopedia and digest of current events. 1916. Bowker.

First issued as a monthly, then cumulated quarterly into one alphabet, the four quarterly cumulations being in turn cumulated and edited as an annual volume.

This publication grew out of the "Index to dates." It is a readable summary of the events of the day, and as the specific date of each event is included, it is also an index to the daily press and other news periodicals.

Librarians' Convention, New York, 1853.

r 020.6 L68

Proceedings of the Librarians' Convention held in New York city, Sept. 15-17, 1853. 1915. [Torch Press.]

Reprinted for William H. Murray.

Moth, Axel Fredrik Carl Mathias, comp.

r 020 M93

Glossary of library terms; English, Danish, Dutch, French, German, Italian, Spanish, Swedish. 1915. Boston Book Co. (Useful reference series.)

New York (city)—Public library. Astor, Lenox
and Tilden foundations.

r 016.613 N26

Health; some books about it; pub. by request of the Department of health. 1915.

New York (city)—Public library. Astor, Lenox
and Tilden foundations.

qr 016.329 N26

Political parties in the United States, 1800-1914; a list of references. 1915.

The same. (In its Bulletin, 1915, v.19, p.647-718.)..qr 017.1 N2611 v.19

New York (city)—Public library. Astor, Lenox
and Tilden foundations.

qr 016.621351 N26

Storage batteries; a list of references, 1900-15. 1915.

The same. (In its Bulletin, v.19, p.365-399.).....qr 017.1 N2611 v.19

**San Francisco, Panama-Pacific International
Exposition, 1915.**

r 020.74 S19

The library at the exposition; a survey in the interests of the American Library Association and affiliated organizations. 1915.

Young, John Philip.

r 071 Y38

Journalism in California. 1915. Chronicle Pub. Co.

With this is bound "Pacific coast and exposition biographies."

Written to celebrate the 50th anniversary of the founding of the "San Francisco chronicle."

Philosophy

Lewis, Edward.

192 C22z1

Edward Carpenter; an exposition and an appreciation. 1915. Macmillan.

Besides noting Carpenter's indebtedness to Walt Whitman, Mr Lewis points out the similarity of his thought to that of Bergson. A more striking parallelism is that between his poems and the Upanishads. It is from a mystic and metaphysical point of view that his attitude towards every sort of social problem is derived. Though not a great or even a clear thinker, he is in many ways a true poet, deeply religious and earnest. The picture which Lewis gives discloses a very pleasing personality. *Condensed from Nation, 1916.*

Ethics

Barry, Frank Russell.

r 172 B27

The war and Christian ethics. 1914. Blackwell.

Bloomfield, Meyer.

174 B56y

Youth, school and vocation, with an introduction by Henry Suzallo. 1915. Houghton.

"Bibliography," p.262-267.

"Practical book for those working at the problem of vocational guidance and training, not only presenting the author's philosophy on the subject, but giving definite helps on administration, based on experience here and abroad." *A. L. A. booklist, 1916.*

Jordan, David Starr.

172 J42wr

War and the breed; the relation of war to the downfall of nations. 1915. Beacon Press.

Contents: Introduction.—Factors in organic evolution.—Human genetics.—The war system and militarism.—The war system and race selection.—Military conscription.—The war system and women.—War selection in the ancient world.—Militarism and war selection in western Europe.—Militarism and war selection in Great Britain.—The United States and war.—Does human nature change?—After war, what?—Appendices: The long cost of war, by C. W. Saleeby; Military training in the schools, by E. A. Impey; Military service in Germany, by O. G. Villard; Military service in France, by A. L. Guérard; A digression on uniforms, by A. G. Gardiner; The queen's daughters in India, by E. M. Andrew and K. C. Bushnell; The adventures of Simplicius Simplicissimus, by Christopher Grimmelshausen; The decline of German literature in the 13th century, by K. G. Rendtorff; Peace and degeneracy, by W. H. Irwin.

Jordan, David Starr.

172 J42wo

World peace and the college man; delivered before the University of Pennsylvania, Nov. 19, 1915. 1916. University of Pennsylvania. (Pennsylvania University. George Dana Boardman lectureship in Christian ethics.)

Scaife, Walter Bell.

170.4 S27

L'auto-dominio. 1914.

The samer 170.4 S27

Scott, Mrs Miriam (Finn).

173 S42

How to know your child. 1915. Little.

"One of the most beautiful defenses of childhood imaginable...It shifts the emphasis from parental authority, obedience [and] training in character...over to the child's smooth happiness and expressiveness...Yet Mrs. Scott seems to know children as they are...Her attitude is both scientific and personal...The destructive child, the shy and sensitive child, the irresponsible child are analyzed, and the thoughtless repressions of school and nursery exposed." *New republic*, 1916.

Thompson, Vance.

178 T38

Drink and be sober. 1915. Moffat.

Presentation of the evils of alcoholic drinks, showing that even a moderate use of them is attended by disastrous consequences.

Wilson, Woodrow.

171 W770

On being human. 1916. Harper.

Woodbridge, William Witherspoon.

174 W85

That something. 1914. Smith-Digby Co.

An ethical story similar to Elbert Hubbard's "Message to Garcia."

Religion

Bible—Old testament. Exodus.

222.1 B47em

Book of Exodus, with introduction and notes by A. H. McNeile. [1908.] Methuen. (Westminster commentaries.)

"Books useful for the study of Exodus," p.17-20.

Driver, Samuel Rolles.

223.2 D82

Studies in the Psalms; ed. with a preface by C. F. Burney. 1915. Hodder.

Ropes, James Hardy.

227.9 R68

Critical and exegetical commentary on the epistle of St. James. 1916. Scribner. (International critical commentary.)

Sociology

American Academy of Political and Social Science.

382 A51

America's interests as affected by the European war. 1915.

Contents: America's international trade as affected by the European war.—Relations of the United States with Central and South America as affected by the European war.—America's financial position as affected by the European war.—American neutrality and the European war.

v.60, July 1915, of the "Annals of the American Academy of Political and Social Science."

The same. (In American Academy of Political and Social Science. Annals, v.60.)r 306 A51 v.60

American Academy of Political and Social Science.

351.72 A51

Public budgets. 1915.

Contents: The budget idea and the national budget.—State budgets.—Public budgets and efficiency in the public budgets.—Development of budgets and budgetary procedure in typical cities.

"Select list of references on national, state, county and municipal budgets in the

Amer. Academy of Political and Social Science—continued. 351.72 A51

United States," by H. A. Rider, p.277-287; "Book department," p.288-310.

v.62, Nov. 1915, of the "Annals of the American Academy of Political and Social Science."

The same. 1915. (In American Academy of Political and Social Science. Annals, v.62.).....r 306 A51 v.62

Beck, Carl, & Holzscher, Carl. r 383.1 B36

Die bayerischen mhlrad-stempel. 1911.

r 314.2 B7562

British dominions year book, 1916. British Dominions General Insurance Co.

The year book for 1916 is devoted to the European war.

Chatterton, Edward Keble.

382 C39

The old East Indiamen. [1914.] Laurie.

Readable and instructive treatise on these ships from the inception of the East India Company to its extinction. It takes us into interesting byways, such as the governance of the company, the story of the early voyagers who discovered the secrets of navigation which the Portuguese held so close, the perils of the sea, the evils of smuggling, and many other matters which lead to pleasant dissertations and interesting yarns from contemporary records. It is really the history of the British mercantile marine from 1591 to 1834. Condensed from *Outlook* (London), 1914.

James, Herman Gerlach.

r 352.007 J16

University training for municipal administration. 1915. University of Texas. (Texas University. Bulletin; municipal research series, no.11.)

Marvin, Dwight Edwards, comp.

r 398.9 M43

Curiosities in proverbs; a collection of unusual adages, maxims, aphorisms, phrases and other popular dicta from many lands, classified and arranged, with annotations. 1916. Putnam.

"Authorities consulted," p.7-11.

Nasmyth, George William.

301 N146

Social progress and the Darwinian theory; a study of force as a factor in human relations, with an introduction by Norman Angell. 1916. Putnam.

"The philosophy of force claims to find its scientific foundation in the application of Darwin's theory of natural selection to the evolution of human society. To show that this application is false and that it is based on a distorted version of Darwin is the purpose of this book...Divided into three parts...The philosophy of force; Mutual aid as a factor of social progress; Justice as a prime social need." *Book review digest*, 1916.

National Civic Federation.

qr 351.5 N15

Problem of pensions; Federal, state, municipal and industrial, as presented at the 16th annual meeting, Hotel New Willard, Washington, D. C., Jan. 17 and 18, 1916. 1916.

Texas University—Municipal research and reference bureau.

r 352 T32

Biennial report (1st), 1913-15. 1915. University of Texas. (Texas University. Bulletin; municipal research series, no.12.)

United States—Census bureau.

r 317.66 U25

Special census of the population of Tulsa, Oklahoma, April 15, 1915; prepared under the supervision of E. F. Hartley. 1915.

With this is bound its "Special census of the population of Hamtramck, Mich., June 25, 1915."

United States—Children's bureau.

r 362.7 U25c

Child-welfare exhibits; types and preparation, by A. L. Strong. 1915. (Miscellaneous series no.4.)

With this is bound its "Baby-week campaigns; suggestions for communities of various sizes" (Miscellaneous series, no.5).

United States—Post-office department.

r 383 U25pr

Postal laws and regulations applicable to the rural mail service. 1915.

qr 362.4 V378

Volta review; published monthly for the increase and diffusion of knowledge relating to the deaf, 1914. v.16. [1914.]

Warber, Gustav Paul.

r 301 W21

Social and economic survey of a community in northeastern Minnesota. 1915. University of Minnesota. (Minnesota University. Current problems, no.5.)

Watterson, Henry.

qr 363 W32

History of the Manhattan Club; a narrative of the activities of half a century, 1865-1915. 1915. [Manhattan Club.]

Political Science

Belgium—Ministère des affaires étrangères.

qr 327.4 B39

Reports of the Belgian representatives in Berlin, London and Paris to the minister of foreign affairs in Brussels, 1905-14; European politics during the decade before the war as described by Belgian diplomats; documents issued by the Imperial German foreign office. 1915.

French and English text.

Dillon, Emile Joseph.

327.45 D58

From the Triple to the Quadruple alliance; why Italy went to war. 1915. Hodder.

Published for the "Daily telegraph," London.

Begins with a summary of events and intrigues which forced Italy into the Triple alliance. Gives an excellent account of Bismarck's part in it. Perhaps the most valuable chapters are those which explain the hold that Germany secured upon the imagination, and consequently upon the economic and political life of the Italian people. Contains full explanation of the negotiations between Italy and Austria. *Condensed from Outlook (London), 1916.*

Hammond, Mrs Lily (Hardy).

326 H22

In black and white; an interpretation of Southern life, with an introduction by J. H. Dillard. 1914. Revell.

Author "makes the key note of her book the assertion that the Negro problem is primarily...a poverty problem, and that the colored people have suffered grave injustice from the failure of the South to understand this fact. The book deals therefore with poverty among the Negroes and its amelioration,—with health, housing, delinquency, education, civil rights." *Survey, 1914.*

Miller, Kelly.

326 M690

Out of the house of bondage. 1914. Neale Pub. Co.

Contents: Oath of Afro-American youth.—A moral axiom.—Out of the house of bondage.—The physical destiny of the American negro.—Education for manhood.—Crime among negroes.—The American negro as a political factor.—Fifty years of negro education.—Negroes in professional pursuits.—"The negro in the New World" and "The conflict of color."—The ministry.—The ultimate race problem.—I see and am satisfied.

"Professor Miller does not minimize the race's faults in this survey of its wonder-

Miller, Kelly—continued.

326 M690

ful achievements, nor does he dwell long upon its progress as valued in material units. What he does ask is how far the negroes have acquired the capacity 'to become not merely recipients but partakers of the life and spirit and power of that civilization of which they would constitute a part'...He has vision and faith and...an appreciation of the fact that fifty years of liberty is too short a time in which to pass any final verdict upon a people." *Nation*, 1914.

Murray, George Gilbert Aimé.

327.42 M97

Foreign policy of Sir Edward Grey, 1906-1915. 1915. Clarendon Press.

Contents: THE 12 DAYS: Diary of the 12 days before the war; Criticisms on the 12 days, our relation to France.—THE EIGHT YEARS: The general principles of foreign policy; The general principles of British foreign policy since 1906; The entente with France, the Morocco treaty of 1904; The sequel of the Morocco treaty; The crisis of 1911; The entente with Russia, the treaty of 1907; Persia, the working of the treaty of 1907; Persia continued, Mr Morgan Shuster as treasurer-general; The peril in the background, our relations with Germany; Sir Edward Grey as a statesman.

Sherill, Charles Hitchcock.

327.73 S55

Modernizing the Monroe doctrine, with an introduction by N. M. Butler. 1916. Houghton.

Author, a former United States minister to Argentina, is (1916) chairman of the committee on foreign relations of the Chambers of commerce of the United States.

Discusses the "economic situation in the South American republics, our opportunities for trade expansion there, and what policies will foster friendship vital to the development of our commerce. Also [considers] how chambers of commerce and similar bodies can increase our sales abroad, and thus serve the country internationally as they now serve their own communities." *Publishers' weekly*, 1916.

United States—State department.

r 323.6 U25

Compilation of certain departmental circulars relating to citizenship, registration of American citizens, issuance of passports, etc. 1915.

Woodson, Carter Godwin.

326 W86

Education of the negro prior to 1861; a history of the education of the colored people of the United States from the beginning of slavery to the Civil war. 1915. Putnam.

"Bibliography," p.399-434.

Economics

American Academy of Political and Social Science.

339.4 A51am

The American industrial opportunity. 1915.

Contents: Resources.—Employment and unemployment.—Necessary readjustments.—Foreign trade.

v.59, May 1915, of the "Annals of the American Academy of Political and Social Science."

The same. (In American Academy of Political and Social Science. Annals, v.59.).....r 306 A51 v.59

Clay, Paul.

332.6 C54

Sound investing. 1915. Moody's Magazine and Book Co.

"The aim of this book is entirely practical. It is to offer directions to the uninitiated, to enlarge the understanding of the small investor and to assist the experienced buyer of securities...The author makes no attempt at profound or scholarly discussion, but seeks only to set forth commonsense methods of avoiding losses, and increasing one's investment income." *Preface.*

Cotter, Arundel.**338.8 C83**

Authentic history of the United States Steel Corporation. 1916.
Moody Magazine and Book Co.

Author's aim is to narrate the principal events leading up to the incorporation of the company, to tell its objects and its policies and the results therefrom on labor, the corporation itself and industry generally. He admits a prejudice in favor of the company whose organization, he believes, marked the dawn of a new and better era in industrial history. Contains a chapter on Gary, and other steel towns.

Indiana—Taxation commission.**r 336.2 I2484**

Proceedings [May 25–June 3, 1915]. 1915.

King, Willford Isbell.**331 K26**

Wealth and income of the people of the United States. 1915. Macmillan. (Library of economics, politics and sociology.)

As a compact digest and useful survey of statistical facts the book deserves commendation. The aim is to study the trend of the figures as shown by comparisons going back as far as the census of 1850.

"So far as the policy of the United States is concerned, the conclusion drawn by Mr. King is that the interests of the masses of this nation demand a cessation of the inflow of immigrants whose standard of living is lower than the American standard. He presents the case for this with great force. But the argument, so far as it is valid, derives its weight solely from the general or theoretical considerations." *Nation*, 1916.

New York (city)—Taxation committee.**qr 336.2 N261**

Final report. 1916.

Pennsylvania—Penal commission.**r 331.51 P399**

Employment and compensation of prisoners in Pennsylvania; report of the Penal commission appointed under authority of an act approved July 25, 1915. 1915.

United States—Corporations bureau.**r 338.8 U2532rp**

Report of the commissioner of corporations on state laws concerning foreign corporations, March 15, 1915. 1915.

United States—Labor statistics bureau.**r 331.823 U2536c**

Compensation to injured government employees; regulations issued by the secretary of labor governing the operation of the government compensation act for employees injured in the service of the United States; acts of May 30, 1908, March 11, 1912, July 27, 1912. 1915.

Workmen's Compensation Publicity Bureau,
New York.

qr 331.823 W897

Digest of workmen's compensation laws in the United States and territories, with annotations, revised to Dec. 1, 1915. 1915.

Law

Beard, Charles Austin.**342.7 B34ec**

Economic origins of Jeffersonian democracy. 1915. Macmillan.

"Professor Beard continues in this volume, through the Administrations of Washington and Adams, the line of inquiry begun in his 'Economic interpretation of the Constitution' [342.7 B34e]...namely an examination of the personal interest of members of Congress and other Federal officers, through the holding of public securities or participation in financial transactions, in the policies of the Federalist and Anti-Federal-

Beard, Charles Austin—*continued*.

342.7 B34ec

ist parties; joined to a study of the general economic influences which affected, in the twelve years under consideration, the discussion of public questions. No more important contributions to the study of American history have been made for many years than these two volumes contain." *Nation*, 1916.

Davignon, Henri, *comp.*

qr 341.3 D31

Belgium and Germany; texts and documents, preceded by a foreword. 1915. Nelson.

The story of Belgium's claim to independence and how she met the German invasion, with documents and pictures illustrating the devastation of war.

Krüger, Fritz Konrad.

342.43 K42

Government and politics of the German empire. 1915. World Book Co. (Government handbooks.)

Contents: The physical basis of the German empire.—The foundation of the German empire.—The development of the constitution.—The nature of the German empire.—The Reichstag.—The Bundesrat.—The kaiser.—The chancellor and his substitutes.—The law-making process.—The administration of the interior.—The finances of the German empire.—The army.—The navy of the empire.—Railroads, canals, posts and telegraphs.—The government of Alsace-Lorraine.—The judicial system of the German empire.—The parliamentary history of Germany.—Germany's foreign policy since 1871.—The colonial dependencies.

"Critical bibliography," p.277-309; "Selected bibliography" at the end of each chapter.

Pennsylvania—House of representatives.

r 345 P3993

Summary of legislation originating in the House of representatives, 1915. 1915.

Military Science

Gardner, Augustus Peabody, & Hillquit, Morris.

r 355.973 G18

Must we arm? a debate on the question; resolved: That the security of the nation requires an increase of the military force of the United States, held in Carnegie hall, New York, April 2, 1915. 1916. Rand School of Social Science.

United States—Coast guard.

r 353.7 U2537

Register of the officers, vessels and stations of the United States coast-guard, Aug. 1, 1915. 1915.

United States—Militia affairs division.

r 355.8 U2533s

Signal corps equipment manual; organized militia, 1915. 1915.

United States—Navy department.

r 353.7 U25re

Register of the naval militia of the United States, 1915. 1915.

United States—War department.

r 358 U25drf

Drill regulations for field artillery (4.7-inch gun), United States army (provisional), 1914. 1915.

Education

Cambridge University, England.

r 378.4 C14

Calendar for the year 1915-16. 1915. Cambridge University Press.

Dresslar, Fletcher Bascom.

371.7 D81

School hygiene. 1916. Macmillan. (Brief course series in education.)

"Selected references" at the end of each chapter.

Simple, untechnical discussion of almost every topic bearing on the health of school children—the care of the vision, hearing, and teeth, the treatment of stuttering, open-air schools, the significance of fatigue, and the care of backward children. Contains chapters on the lighting, ventilation and equipment of school buildings, and the duties of janitors.

Hartwell, Shattuck O.

371.2 H33

Overcrowded schools and the platoon plan. 1916. Survey committee of the Cleveland foundation. (Cleveland Education Survey.)

Judd, Charles Hubbard.

371.25 J49

Measuring the work of the public schools. 1916. Survey committee of the Cleveland foundation. (Cleveland Education Survey.)

r 372.4 L13

Ladder of learning; to be ascended early in the morning, embellished with coloured engravings. 1835. Cook. Pittsburgh.

A primer.

Leavitt, Frank Mitchell, & Brown, Edith.

371.42 L46

Prevocational education in the public schools. 1915. Houghton.

Devoted to the methods of motivating the work of the sixth, seventh and eighth grades for those pupils who are hopelessly behind grade and need the stimulation which comes from concrete doing. Aims to correlate the book work with some constructive work which the children genuinely enjoy and at which they will work vigorously. The training given is preparatory for vocational education rather than for a vocation itself.

Mitchell, David.

371.9 M74

Schools and classes for exceptional children. 1916. Survey committee of the Cleveland foundation. (Cleveland Education Survey.)

Monroe, Paul, ed.

379.17 M83

Principles of secondary education, written by a number of specialists. 1915. Macmillan. (Text-book series in education.)

"References" at the end of many of the chapters.

Purpose is to furnish to the student a body of fact and opinion that, through study and discussion, he may acquire some knowledge of the entire field of secondary education, its forms in different countries, its aims, methods and curricula, and the problems it has to solve.

r 378.7 P3993

Pennsylvania Western [monthly], Feb.–July 1882. v.1. [1882.] Pittsburgh.

Published by the literary societies of the Western University of Pennsylvania.

Philadelphia, Public Education Association.

r 371.42 P49

Survey of opportunities for vocational education in and near Philadelphia; comp. by J. R. Harper. 1915. (Study no.43.)

Rice, Richard, ed.

378 R39

College and the future; essays for the undergraduate on problems of character and intellect. 1915. Scribner.

Contents: Learning to write, by Richard Rice.—The question of style, by Arnold Bennett.—Life at Oxford, by John Corbin.—Tom Brown's letter from St. Ambrose's college, by Thomas Hughes.—The social value of the college-bred, by William James.—What is a college for? The training of intellect, by Woodrow Wilson.—University athletics, by Simon Newcomb.—Panem et circenses, by Richard Rice.—Idols, by C. M. Gayley.—An address to freshmen, by W. de W. Hyde.—Knowledge viewed in relation to

Rice, Richard, ed.—continued.

378 R39

learning, by J. H. Newman.—The college curriculum, by Richard Rice.—Losing one's religion; a student experience, by H. T. Colestock.—The religion of a college student, by F. G. Peabody.—Inaugural address, by Alexander Mettlejohn.—The strenuous life, by Theodore Roosevelt.—An apology for idlers; Crabbed age and youth, by R. L. Stevenson.—Thinking for yourself, from the London "Times."—The discovery of the future, by H. G. Wells.—The great analysis, anonymous.—The unity of human nature, by J. J. Chapman.

Bibliography, p.371-374.

Language

De Vitis, M. A.

465 D49

Spanish grammar for beginners. 1915. Allyn.

Science

Canada—Seed branch. (Department of agriculture.)

r 581.259 C16

Weeds and weed seeds, illustrated and described. 1914. (Bulletin no.S-8.)

Lankester, Sir Edwin Ray.

504 L26d

Diversions of a naturalist. Ed.2. [1915.] Methuen.

Contents: On a Norwegian fiord.—Nature-reserves.—Far from the madding crowd.—The great grey seal.—The grouse and other birds.—The sand and pebbles of the seashore.—The constituents of a seabeach.—Quicksands and fire-stones.—Amber.—Sea-worms and sea-anemones.—Coral-makers and jelly-fish.—Shrimps, crabs and barnacles.—Barnacles and other crustaceans.—The history of the barnacle and the goose.—More as to the barnacle and the goose.—Sea-shells on the seashore.—Sand-hoppers.—A Swiss interlude.—Science and dancing.—Courtship.—Courtship in animals and man.—Courtship and display.—Courtship, instinct and reason.—Daddy-long-legs.—The moth and the candle.—From ape to man.—The skeleton of apes and of man.—The brain of apes and of man.—The mind of apes and of man.—The missing link.—The supply of pure milk.—Christmas trees and other pine trees.—The lymph and the lymphatic system.—The blood and its circulation.—Fish and fast days.—Science and the unknown.—Divination and palmistry.—Toads found living in stone.—The divining-rod.—Birth-marks and telegony.—How to promote scientific discovery by money.

United States—Coast and geodetic survey.

qr 526.91 U253

Plane table manual, by D. B. Wainwright. 1915.

Being a reprint, with corrections, Jan. 1915, of appendix no.7 to Report of survey for 1905.

The same. 1899. (In its Report, 1898, p.409-462.)...qr 526 U25 1898

Ziegler, Heinrich Ernst, ed.

qr 590.3 Z58

Zoologisches wörterbuch; erklärung der zoologischen fachausdrücke, zum gebrauch beim studium zoologischer, anatomischer, entwicklungsgeschichtlicher und naturphilosophischer werke verfasst von E. Bresslau und H. E. Ziegler, unter mitwirkung von J. Eichler [und anderen]. Ed.2, rev. & enl. 1912.

Many illustrations.

Chemistry

Bayley, William Shirley.

549 B33

Minerals and rocks; the elements of mineralogy and lithology for the use of students in general geology. 1915. Appleton.

Text-book of descriptive mineralogy, with brief synopsis of rock classification, keys to determination of minerals and rocks, and a chapter on blowpipe analysis.

Chemical Rubber Company, Cleveland.

r 540.8 C421

Handbook of chemistry and physics; a ready-reference pocket book of chemical and physical data; comp. from the most recent authoritative sources [by W. R. Veazey and C. D. Hodgman]. 1915.

"Bibliography," p.343-351.

A judicious selection of the more important tables.

United States Steel Corporation.

r 543.7 U25mc

Methods of the Chemists' committee for the analysis of alloy steels. [1915. Pittsburgh.]

Woodman, Alpheus Grant.

543.1 W86

Food analysis; typical methods and the interpretation of results. 1915. McGraw. (International chemical series.)

"Selected references" at the end of each chapter.

Text-book, much narrower in scope than Leach's "Food analysis," but giving greater attention to details of analytical methods.

Geology

Bannister, Lemuel.

r 553.28 B22

Something about natural gas; its origin, extent and development, the piping systems, safety appliances and devices for its safe and economic utilization. 1886. Baldwin.

Iddings, Joseph Paxon.

551.21 I14

Problem of volcanism. 1914. Yale University Press. (Yale University. Silliman memorial lectures.)

"Bibliography," p.265.

Important work giving a full account of research on the subject.

"After a full discussion of the astronomical, physical, chemical and geological evidence involved, the author shows that there are no valid grounds against the conclusion that the earth's interior is solid and cold; and that all thermal action may be attributed to radioactivity." *Nature*, 1915.

Young, John Russell.

r 553.28 Y38

Visit to the oil regions of West Virginia, Ohio and Pennsylvania; a special report to Forney's Philadelphia press, Dec. 5, 1864. 1864. Ringwalt.

Electricity

Commonwealth Edison Company, Chicago.

r 621.3157 C73

Rules and information pertaining to electric service, meters, wiring and motors; filed with the state Public utilities commission of Illinois, June 1, 1915. 1915.

Edison Storage Battery Company, Orange, N. J.

r 621.3519 E28

Edison alkaline storage battery. 1916. (National Education Association joint-committee monograph series.)

General Electric Company, Schenectady, N. Y.

537.744 G29

General data on Thomson watthour meters. 1912.

Constants, connections and dimensions of various types. Only general information and instructions, to be modified by special information accompanying meters.

Useful Arts

Beaumont, Roberts. qr 677.2 B35

Woolen and worsted; the theory and technology of the manufacture of woolen, worsted and union yarns and fabrics. 1915. Bell.

Fully illustrated treatise on processes and mechanism.

England—Patent office—Library. r 608.4 E64a

Key to the classifications of the patent specifications of France, Germany, Austria, Netherlands, Norway, Denmark, Sweden and Switzerland. Ed.3. 1915. (Patent office library series, no.1.)

Firestone Tire & Rubber Co. Akron, O. 678.37 F51

Care and repair of tires. [1915?]

Harding, Arthur Robert. 675.6 H25

Fur buyers' guide; complete instructions about buying, handling and grading raw furs, including size, color, quality, as well as when, where and how to sell. 1915. Privately printed.

From a very wide experience the author discusses the various problems of the raw fur trade, including the complications introduced by the "tame" furs of the fur-farming industry. Has brief chapter on golden-seal and ginseng roots.

Houghton (E. F.) & Company, Philadelphia. r 669.17 H83

Steel and its treatment. Ed.2. 1914.

Useful information on heat treatment and on properties of alloy steels.

[Hydraulic-press Brick Co. St. Louis.] r 693.2 H99

Brick-scale tables, with explanatory notes for the designer in brick-work [prepared by M. P. McArdle]. 1914.

———Scales. r 693.2 H99a

Fifteen loose sheets in case 51 x 6 cm lettered: Brick scales.

Valuable in designing bonds and patterns for brick structures.

La Crosse (Wis.) Rubber Mills Company. qr 685.31432 L12

Manufacture of rubber footwear; an illustrated story of rubber from its growth to the finished product. 1915.

San Francisco, Panama-Pacific International Exposition, 1915. r 606 S195of

Official guide; containing a complete index to all features of the exposition, maps, locations of all buildings and exposition structures, as well as a complete guide to the exposition sculpture, mural paintings, architecture and inscriptions and brief descriptions of the exhibit palaces, state, territorial and foreign buildings, from official data. 1915. Wahlgreen.

Medicine, Physiology, Hygiene

District of Columbia, Association for the Prevention of Tuberculosis. 613 D63

Washington health rules; a commentary on the 12 health rules formulated and distributed by the association, a collection of chapters dealing with the essentials of hygiene and adapted for school teachers and for normal pupils, 1915. 1915.

Fisher, Irving, & Fisk, E. L.

613 F532

How to live; rules for healthful living based on modern science; authorized by and prepared in collaboration with the Hygiene reference board of the Life Extension Institute, inc. Ed.3. 1916. Funk.
Contains references.

Lang, Hugo, ed.

r 610.3 L23

Lang's German-English dictionary of terms used in medicine and the allied sciences; ed. and revised by M. K. Meyers. Ed.2, rev. 1913. Blakiston.

About 50,000 medical, chemical and biological terms, omitting those spelled identically in both languages.

Panama Canal Zone—Sanitation department.

r 616.9681 P21

Mosquito-borne diseases; issued by the Health department for use in the public schools of the Canal Zone [comp. by P. M. Ashburn]. 1914.

United States—Chemistry bureau.

r 614.3 U2532m

Manual of procedure for the guidance of state health, food and drug officials. 1915.

Outline for enforcement of food and drugs act.

Engineering

American Society of Mechanical Engineers.

621.185 A51

Report of the committee to formulate standard specifications for the construction of steam boilers and other pressure vessels and for their care in service, known as the Boiler code committee; rules for the construction of stationary boilers and for allowable working pressures. 1915.

The same r 621.185 A51

Civil service chronicle.

q 629.1127 C49

Fire department motor apparatus; description and equipment of every type of motor apparatus in the New York fire department, official instruction of the New York fire department. 1916.

Pamphlet giving dimensions, brief description, and some instruction for operating motor driven equipment. No illustrations.

Dixson (Henry) & Sons, Philadelphia.

r 621.93109 D63

The saw in history; a comprehensive description of the development of this most useful of tools from the earliest times down to the present day. 1915.

Durham, Henry Welles.

qr 625.8 D94

Street paving and maintenance in European cities; a report, Dec. 31, 1913. [1913.]

Duryea, Charles E. & Homans, J. E.

629.1 D94

Automobile book; a practical treatise on the construction, operation and care of motor cars propelled by gasoline engines, with full explanations of all the essential parts. 1916. Sturgis.

Descriptive and non-technical. Deals chiefly with the gas-engine, and briefly with history, construction and operation of the automobile.

Goldingham, Arthur Hugh. 621.434 G58

Marine and stationary Diesel engines; described and illustrated with numerous original formulæ for their design and instructions for installation and operation. 1915. Spon.

Brief work, describing various commercial types and dealing largely with operation.

Hobbs, George William, & Elliott, B. G. 629.1135 H64

The gasoline automobile; prepared in the Extension division of the University of Wisconsin. 1915. McGraw. (Engineering education series.)

Brief manual dealing with construction and operation. Has chapters on fuels and on troubles and remedies.

Newell, Frederick Haynes, & Drayer, C. E. ed. 620.7 N27

Engineering as a career; a series of papers by eminent engineers. 1916. Van Nostrand.

The same.....r 620.7 N27

Brief papers outlining the opportunities in various branches of engineering. Not all of the authors have treated their subjects satisfactorily, but the book is nevertheless a useful addition to the scanty literature of the subject.

Supino, Giorgio. 621.434 S951

Land and marine Diesel engines; tr. by A. G. Bremner and James Richardson. 1915. Griffin.

By an engineer prominent in the development of this type of engine. Book is recognized as a standard work in continental Europe, where practice is furthest advanced (1915).

Wood, Arthur Julius. 621.13 W85

Principles of locomotive operation and train control. 1915. McGraw.

Text-book, dealing clearly with the principles of modern locomotive engineering. Has chapter on electrification.

Agriculture

Hedrick, Ulysses Prentiss, and others. qr 634.1172 H39

Cherries of New York. 1915. (New York (state)—Agricultural experiment station, Geneva. Report, 1914, pt.2.)

v.2, pt.2 of the 22d annual report of the Department of agriculture of New York.

"Bibliography and references," p.337-346.

"Contains an historical account of cultivated cherries, the botany of this fruit, a statement of its present economic status in America, descriptions of all known varieties of cherries, the synonymy and bibliography of the species and varieties, and biographical sketches of the persons who have contributed materially to cherry culture in America. The most important varieties are illustrated in colors." *Preface.*

Phillips, Everett Franklin. 638.1 P51

Beekeeping; a discussion of the life of the honeybee and of the production of honey. 1915. Macmillan. (Rural science series.)

Thoroughly scientific book. Without neglecting the practical problems of bee culture, it presents a fairly extensive entomological study. Gives some botanical information concerning honey-plants.

Forestry

United States—Forest service. r 634.9 U25fi

Fire protection in district 1; for the use of forest officers. 1915.

Business

Allen, Frederick James.

658 A42

Business employments. 1916. Ginn.

Contents: Employment opportunities on the business side of manufacture.—Modern retail trade as illustrated by the department store.—Finance as illustrated by banking.

"Bibliography," p.203-208; "Business and trade journals," p.209-211.

[Ayer (N. W.) & Son, pub.]

qr 659 A978

Show windows of an advertising agency. 1915.

Reprinted from "Printers' ink."

Advertisements calling attention to Ayer publicity work in connection with various widely advertised products.

Gowin, Enoch Burton.

658.7 G75

The executive and his control of men; a study in personal efficiency. 1915. Macmillan.

"Readings" at the end of each chapter.

Considers the individuality and personality of the successful executive, his methods of stimulating and controlling men, the response of his organization to his methods, and the limitations by which he is likely to be influenced.

O'Leary, Iris Prouty.

658.612 O23

Department store occupations. 1916. Survey committee of the Cleveland foundation. (Cleveland Education Survey.)

Outline of business opportunities in retail stores, with special reference to conditions in department stores, five and ten cent stores, and "neighborhood" stores in Cleveland.

Spencer, Ellen Lane.

651 S74

The efficient secretary; practical suggestions, information, helps to stenographers and others wishing to become secretaries. 1916. Stokes.

Stevens, Bertha M.

650.7 S84

Boys and girls in commercial work. 1916. Survey committee of the Cleveland foundation. (Cleveland Education Survey.)

Contents: Different work for boys and girls.—A general view of commercial work.—Transportation and public utilities.—The retail store.—The wholesale business.—Manufacturing.—Banking.—Civil service.—The small office.—Wages.—Commercial training as a scheme of education.—The training Cleveland gives.—The results of un-differentiated training for boys and girls.—General recommendations for training.—How to train the girls.—How to train the boys.—A summary of training observations.

Fine Arts

Carnegie Institute, Pittsburgh—Department of fine arts. r 759.1 A37c

Catalogue of paintings, John White Alexander memorial exhibition, March 1916. 1916. Pittsburgh.

"Bibliography; a few references on John White Alexander and his work," p.63-66.

Falke, Otto von.

qb 745 B45

Kunstgeschichte der seidenweberei. 2v. in 1. 1913.

Includes a history of ornament in the Orient and Europe and is intended to serve as an explanatory text for the collection of plates entitled "Die gewebe-sammlung des K. Kunstgewerbe-Museums" (qb 745 B45a).

San Francisco, Panama-Pacific International Exposition, 1915. r 708.1 S19s

Sculpture & murals of the exposition; the official handbook, giving the symbolism, meaning and location of all the works, with information concerning the sculptors and artists, by S. G. S. Perry. 1915. Wahlgreen.

Williams, Michael, *art editor*. r 708.1 W74

Brief guide to the Department of fine arts [San Francisco, Panama-Pacific International Exposition, 1915]. 1915. Wahlgreen.

Municipal Art

Cheney, Charles Henry, *ed*. qr 710 C42

What city planning commissions can do. 1915. (California Conference on City Planning. Bulletin no.1.)

"Recommended books on city planning," p.20-22.

Illinois University. r 710 C35i

Notes for a study in city planning in Champaign-Urbana by the 1913 and 1914 classes in civic design at the University of Illinois. 1915. Donnelley.

Kimball, Theodora. qr 710 K25

Brief survey of recent city-planning reports in the United States. 1915. Lay.

Reprinted from "Landscape architecture," Jan. 1915.

Moody, Walter Dwight. qr 710 C43m

Wacker's manual of the plan of Chicago; municipal economy, especially prepared for study in the schools of Chicago [under the auspices of the Chicago Plan Commission. 1915. [Henneberry Co.]

Nolen, John. qr 710 B74

Preliminary report to the City Plan Commission, Bridgeport, Conn., with supplementary material. 1915.

Nolen, John, *ed*. 710 N41c

City planning; a series of papers presenting the essential elements of a city plan. 1916. Appleton. (National Municipal League series.)

"Bibliography" at the end of many of the chapters; "General bibliography," p.427-436.

The practical rather than the artistic side of the subject. There are chapters on public control of private real estate, neighborhood centres, water-supply and the city plan, the effect of rapid transit on the city plan, city planning legislation, etc. Contains brief biographical sketches of the contributors.

Robinson, Charles Mulford. 710 R54ci

City planning, with special reference to the planning of streets and lots. 1916. Putnam.

Contains also a chapter entitled "Certain principles of a uniform city planning code," by A. W. Crawford.

An earlier edition is published under the title "Width and arrangement of streets" (710 R54w).

Architecture

- [Creutz, Max.] qb 725 M89c
 Banken und andere verwaltungsgebäude von Carl Moritz, architekt in Cöln. 1911. (Architektur des 20. jahrhunderts.)
- [Creutz, Max.] qb 725.2 O23c
 Joseph M. Olbrich; das warenhaus Tietz in Düsseldorf. 1909. (Architektur des 20. jahrhunderts.)
- [Creutz, Max.] qb 726 M89c
 Kirchliche bauten und klöster, erziehungsanstalten und krankenhäuser, Carl Moritz, architekt in Cöln. [1910.] (Architektur des 20. jahrhunderts.)
- [Creutz, Max.] qb 720.943 D88c
 Martin Dülfer. 1910. (Architektur des 20. jahrhunderts.)
- Creutz, Max. qb 725.2 K41c
 Das warenhaus Tietz in Elberfeld von Wilhelm Kreis; text von Max Creutz. 1912. (Architektur des 20. jahrhunderts.)
- [Creutz, Max.] qb 728 M89c
 Wohnhäuser und villen von Carl Moritz, architekt in Cöln. [1909.] (Architektur des 20. jahrhunderts.)
- Gurlitt, Cornelius. qb 720.943 E75g
 Hans Erlwein, das italienische dörfchen in Dresden; text von Cornelius Gurlitt. 1913. (Architektur des 20. jahrhunderts.)
- Hydraulic-press Brick Co. St. Louis. qr 726 H99
 The brick church and parish house; presenting a collection of designs for churches, with articles. 1915.
- [Masner, Karl.] qb 728 M44
 Das einfamilienhaus des Kunstgewerbevereins für Breslau und die provinz Schlesien auf der Ausstellung für handwerk und kunstgewerbe in Breslau 1904. 1905.
- [Renard, Edmund.] qb 720.943 R33
 Bund Deutscher Architekten; werke der ortsgruppe Cöln, 1906. [1906?]
- Thiersch, Friedrich, ritter von. qb 725.7 T36
 Das kurhaus zu Wiesbaden. 1908. (Architektur des 20. jahrhunderts.)

Music

- Buck, Dudley. qM 782.4 B85f
 Forty sixth psalm, "God is our refuge;" composed for chorus, solos and orchestra [vocal score]. Op.57. 1900. Ditson.
- Buck, Dudley. qM 782.8 B85la
 [Legend of Don Munio. Vocal selections from Legend of Don Munio. 2v.] 1874-1912. Ditson.
 v.1. Chorus, "Ave Maria."—Bring forth the clashing spear and shield, battle hymn; men's voices.—Birds gaily singing o'er us; female trio.—In thankful hymns ascending;

Buck, Dudley—continued.

qM 782.8 B85l2

chorus finale.—It is the lot of friends to part; quartet for mixed voices.—Jesu, dulcis memoria; choral.

v.2. In the woods at early morn; baritone.—Shadows deepen on the castle walls; tenor.—Within my chamber; soprano.—Dews of the summer night; alto and tenor.

Buck, Dudley.

qM 784 B85

Songs. 1872–1902. Ditson.

Contents: In thy dreams; high voice; medium voice; low voice.—'Twas on a Sunday morning; high voice.—What's your opinion? high voice.—When the heart is young; high voice; medium voice; low voice.—Ave Maria; high voice.—O come hither and behold the works of the Lord; high voice.—Salve Regina; low voice, with piano accompaniment.—Salve Regina; low voice, with organ accompaniment.

Buck, Dudley.

qM 786.5 B85

Wedding march, in Bb [for the organ]. Op.44. 1871. Ditson.
(Compositions and arrangements for the organ.)

qr 784.8 F43

Fest-behörde für das erste liederfest des "bezirks Pittsburg" des Nord-amerikanischen Sängerbundes, Juni 1905, Allegheny-Pittsburg. [1905.]

Contents: Bundeslied.—Das treue herz.—Hymne an die nacht.—Spinn', spinn'!—Jägers falsch lieb.—Der jäger abscheid.—Die wacht am Rhein.—Herzenwünsche.—Der lindenbaum.—Lorelei.—Haidenröslein.—Pilgerchor aus Tannhäuser.

Potter, Frank Hunter, comp.

qM 784.8 P85r

Reliquary of English song, with an historical introduction and notes; the accompaniments harmonized and arranged by Charles Vincent and T. T. Noble. v.1. 1915. Schirmer.

v.1. 1250–1700.

Amusements

Thorndike, Ashley Horace.

792 T39

Shakespeare's theater. 1916. Macmillan.

Contents: The place of Shakespeare's theater in the history of the English stage.—Shakespeare's London.—The playhouses.—The physical stage.—Stage presentation.—The court theater in the reign of Elizabeth.—The court theater in the reigns of James I and Charles I.—Governmental regulation.—The dramatic companies.—The leading companies in the reign of Elizabeth.—The leading companies in the reigns of James I and Charles I.—The dramatists.—Actors and acting.—The audience.—Appendix: A list of stage directions.

"Bibliographical notes," p.445–460.

Literature

Bithell, Jethro.

840.9 B49

Contemporary Belgian literature. [1915.] Unwin.

Contents: Belgian literature till 1880.—The standard of revolt.—Camille Lemonnier.—Georges Eekhoud.—Émile Verhaeren.—Maurice Maeterlinck.—The symbolist poets.—The Parnassian poets.—Eugène Demolder.—Flemish novelists and dramatists.—Walloon novelists and dramatists.—Novelists in Flemish.—Poets in Flemish.—Essayists, critics and scholars.

"Bibliography," p.373–378.

Brooks, Van Wyck.

814 B774

America's coming-of-age. 1915. Huebsch.

Contents: "Highbrow" and "lowbrow."—"Our poets."—The precipitant.—Apotheosis of the "lowbrow."—The Sargasso sea.

"'Highbrow' and 'lowbrow'" discusses the chasm between the cultivated idealist and the man of action, expounds Jonathan Edwards and Benjamin Franklin as determinants

Brooks, Van Wyck—*continued*.

814 B774

of American character, and reaches the conclusion that the modern university man is forced to choose between futile idealism and the sordidness of commerce. *Condensed from Dial*, 1916.

Guiterman, Arthur.

811 G967

The laughing muse. 1915. Harper.

Humorous verse reprinted from various American magazines.

Masefield, John.

821 M448

Good Friday, and other poems. 1916. Macmillan.

Mason, Eugene.

804 M44

Book of preferences in literature. 1915. Wilson.

Contents: Anatole France, and the complete sceptic.—On the short story, and two modern exemplars (Rudyard Kipling and Guy de Maupassant).—The poet as artist (José-Maria de Heredia) with some translations.—The poet as mystic (W. B. Yeats).—Two Christian poets (C. G. Rossetti and Paul Verlaine).—A Catholic poet (Francis Thompson and his legend).—Walter Pater, and some phases of development.—An introduction to Wace's "Roman de Brut."

Parrott, Sir James Edward.

820.9 P26

Pageant of English literature, depicted by J. M. W. Turner [and others]. 1914. Nelson.

"A series of biographies, character studies, quotations, and critical estimates... The criticism is seldom original, but it is always sane and... sympathetic." *Spectator*, 1915.

Schumacher, Adolf.

833 S7528

Ferdinand Lassalle as a novelistic subject of Friedrich Spielhagen. 1910. [Advertiser-Republican.]

Thesis for Ph. D., University of Pennsylvania.

Drama

Carnegie Library of Pittsburgh.

r 822.33 A9

Shakespeare index (proof copy). 1916. Pittsburgh.

France, Anatole, (*pseud. of Jacques Anatole Thibault*).

842 F86m

The man who married a dumb wife; a comedy in two acts; tr. for Granville Barker by C. H. Page. 1915. Lane.

Garnett, Mrs Louise (Ayres).

812 G19

Master Will of Stratford; a midwinter night's dream, in three acts, with a prologue and an epilogue. 1916. Macmillan.

The same.....j 812 G19

Meyer, Hermann Henry Bernard, *comp.*

r 822.33 A8

Brief guide to the literature of Shakespeare. 1915. A. L. A. Pub. Board.

This annotated list was undertaken at the request of the Drama League of America. It attempts to point a way through the vast maze of Shakespearean literature, rather than to offer instruction on the reading of any particular play. Includes references on costumes and pageants.

Travel and Description

(Includes Geography)

qr 912 N26

New universal atlas, containing maps of the various empires, kingdoms, states and republics of the world, with a special map of each of the United States, plans of cities, &c. 1853. Cowperthwait.

Binder's title reads "Mitchell's universal atlas."

Europe—Travel and Description

Gwynn, Stephen.

914.15 G99fa

Famous cities of Ireland. 1915. Maunsel.

Contents: Waterford.—Dundalk.—Galway.—Maynooth.—Kilkenny. — Derry. — Limerick.—Dublin.—Wexford.—Cork.—Belfast.

A charming blend of history, description and gossip. The author's aim is not only to show what these cities are, but how they came to be; to disentangle the complicated skein of race, religion and politics; and, in short, to trace the genealogy of Ireland, not only in the walls of its town, but also in the names and faces of its inhabitants. *Condensed from Spectator, 1915.*

Maps—Europe. (1915.)

qr 912.4 M5

Strategic map of central Europe showing the international frontiers, prepared in the War college division, General staff, War department. 1915.

Size, 56¾ x 70 inches, folded in 4° cover; scale, 36 miles to 1 inch.

United States—Travel and Description

Austin, Mrs Mary (Hunter).

917.94 A93c

California, the land of the sun; painted by Sutton Palmer, described by Mary Austin. [1914.] Black.

"The thirty-two colored plates...give an excellent impression of the wonderful variety and striking contrasts of scenery." *A. L. A. booklist, 1915.*

Prince, Le Baron Bradford.

917.89 P95

Spanish mission churches of New Mexico. 1915. Torch Press.

Gives a brief account of each building, its state of preservation and its contents. Contains a chapter on the Penitentes.

Other Countries—Travel and Description

Bury, George Wyman.

915.3 B955ar

Arabia infelix; or, The Turks in Yamen. 1915. Macmillan.

"Admirable description of Arabia Felix, its people, government, geography, climate, crops, its actual position and its potentialities under a stable Government...Mr. Bury's descriptions of Yamen are founded upon the experience of fifteen years, and are as instructive as they are entertaining...The native peoples are dealt with sympathetically and with real understanding." *Outlook (London), 1915.*

Humphreys, Rachel.

915.4 H92

Travels east of Suez. [1915.] Heath.

"Miss Humphreys'...picturesque relation of what she saw and heard [in Ceylon, India, and Burma] is marked by keen observation combined with quite an exhilarating sense of humour." *Outlook (London), 1915.*

Loti, Pierre, (pseud. of Julien Viaud).

915.69 L91

Jerusalem; tr. from the French by W. P. Baines. [1915.] Laurie.

"His highly impressionistic descriptions of the actual aspect of the desolation and ruins of Jerusalem are given in a pleasant and quite inimitable style, while his experiences in viewing the ancient buildings...are brightly and vigorously related." *Outlook (London), 1915.*

Martínez, Alberto B.

r 918.2 M43

Baedeker of the Argentine Republic, including also parts of Brazil, the republic of Uruguay, Chili and Bolivia, with maps and plans of the Argentine Republic, of the town of Buenos Aires, of Montevideo, of Rosario [and] of the railway lines. 1914. Sopena.

Miyaoka, Tsunejiro.

qr 915.2 M75

Growth of internationalism in Japan; report to the trustees of the endowment. 1915. (Carnegie Endowment for International Peace. Publication no.6.)

Nanking University.

r 915.1 N12

Guide to Nanking and the Nanyang exposition. 1910.

Being "University of Nanking magazine," May 1910.

Schoenrich, Otto.

qr 918 S36

Former Senator Burton's trip to South America, 1915. 1915. (Carnegie Endowment for International Peace. Publication no.9.)

Outline of the trip which was undertaken to extend and develop sympathy and understanding between the various South American republics and our own country. Little information about South America is included.

History

Europe—History

Barron, Clarence Walker.

940.91 B26

The audacious war. 1915. Houghton.

Author is (1915) publisher of the "Wall street journal" and other financial papers. Closely reasoned study of the financial and commercial aspects of the European war made at the end of the first six months. Mr Barron finds the primary cause of the war in commerce. The audacity of the war, so far as Germany is concerned, he emphasizes again and again. He believes that the defeat of Germany is inevitable, and that the outcome of the war should be, and could be, such a federation of the civilized nations to preserve peace that war would henceforth be unthinkable. *Condensed from Outlook (London), 1915.*

Belgium—Ministère des affaires étrangères.

r 940.9109 B398

Second Belgian grey book. pt.1, pt.2, sec. 10, in iv. 1915.

The official Belgian edition was published in Paris, with title "Correspondance diplomatique relative à la guerre de 1914-1915, II."

"The translation contains only those portions of the book which are material to the position of Great Britain, namely, the whole of the first part and section 10 of the second part, which deals with the accusations brought against Belgium of having concluded a military agreement with Great Britain." *Prefatory note.*

Cable, Boyd.

940.918 C11

Between the lines. 1915. Dutton.

Vividly wrought sketches of the British soldiers in the trenches, aiming to supply the scene and action that may be read "between the lines" of the brief, official dispatches.

Champney, Mrs Elizabeth (Williams), & Champney, Frère. 949.3 C35

Romance of old Belgium, from Cæsar to kaiser. 1915. Putnam.

"Based upon...legendary and authentic history...Here is found such matter as the story of Caesar's Nervian wife, the Four Sons of Aymon, Godfrey of Bouillon, Orange and Egmont, Rubens and Waterloo. Fact is mingled with fiction throughout, even when the events of the present war are reached. The attempt has been to adhere merely to Belgium's essential spirit." *Nation, 1915.*

Chesterton, Gilbert Keith.

942 C427

The crimes of England. 1916. Lane.

The "crimes" of England are her occasional lapses into Prussianism. Such were the oppression of Ireland, the attack on Denmark and subsequent desertion of the Danes, and the support of Turkey. The book is controversial in tone, and is ironically dedicated to a German Professor Whirlwind. *Condensed from Nation, 1916.*

England—Foreign office. qr 940.917 E64

Correspondence between His Majesty's government and the United States ambassador respecting the treatment of German prisoners of war and interned civilians in the United Kingdom. 1915.

With this is bound "Correspondence between His Majesty's government and the United States ambassador respecting the treatment of prisoners of war and interned civilians in the United Kingdom and Germany respectively."

England—Foreign office. qr 940.917 E64c

Correspondence relative to the alleged ill-treatment of German subjects captured in the Cameroons. 1915.

With this is bound "Treatment of prisoners of war in England and Germany during the first eight months of the war."

England—Foreign office. qr 940.918 E64

Correspondence with the United States ambassador respecting the execution of Miss Cavell at Brussels. 1915.

Germany—Auswärtiges amt. qr 940.91 G32e

Employment contrary to international law of colored troops upon the European arena of war by England and France. 1915.

Gibbons, Herbert Adams. 949.6 G363

Foundation of the Ottoman empire; a history of the Osmanlis up to the death of Bayezid I (1300–1403). 1916. Century.

"Bibliography," p.319–368.

Hay, Ian, (*pseud. of Ian Hay Beith*). 940.918 H36

The first hundred thousand; the unofficial chronicle of a unit of "K (1)." 1916. Blackwood.

"Author is now captain of a Scotch regiment at the front. He is an experienced novelist and genuine humorist. This book, which describes the preliminary training in England of raw recruits, as well as their later service in France, is one of the most interesting works about the war yet written." *New York branch library notes*, 1916.

Herrick, Robert, b. 1868. 940.91 H47

The world decision. 1916. Houghton.

Contents: Italy.—France.—America.

Mr Herrick conceives that each warring nation has ranged itself spiritually as well as politically for Teuton or Latin civilization and that its decision has been of world importance. Pt.1 records his impressions in Rome during the weeks that preceded Italy's declaration of war. Pt.2 is devoted to France and the French spirit. Pt.3 deals with America and the meaning of the war for this country. *Condensed from New York times*, 1916.

Kriegskalender, August 1914–Juli 1915. [1915.] r 940.9103 K42

940.918 R26

The red days; the diary of a Prussian officer in France and Belgium during the autumn and early winter of 1914, as communicated by H. D. Stacpoole. 1915. Pearson.

Steel, John Philip, ed. r 942.8 S81f

Feet of fines, Cumberland, during the reign of Henry VIII; extracted from the public records. Mitchell.

Thiers, Adolphe. 944.08 T36

Memoirs, 1870–73; tr. by F. M. Atkinson. [1915.] Allen.

"The opening chapters deal with his tour of the European capitals after the defeat at Sedan...with the double object of obtaining recognition of the Republic and the assistance...of the neutral Powers...Then follow the prolonged negotiations for an armistice to permit the convocation of a National Assembly...The conversations be-

Thiers, Adolphe—*continued*.

944.08 T36

tween M. Thiers and Bismarck here recorded are deeply interesting...The preliminary negotiations for peace are then dealt with at length, followed by a brilliant description of the suppression of the Commune. The concluding chapters...are concerned with the domestic affairs of the Republic under the presidency of M. Thiers, and in them we are given a very full account of the measures taken...to meet the enormous demands upon the country brought about by the onerous terms imposed by the Prussians." *Outlook* (London), 1916.

Treitschke, Heinrich Gotthard von.

943 T71

History of Germany in the 19th century; tr. by Eden & Cedar Paul, with an introduction by W. H. Dawson. v.1. 1915. McBride.

United States—History

Bolton, Herbert Eugene, ed.

973.1 B61

Spanish exploration in the Southwest, 1542-1706. 1916. Scribner. (Original narratives of early American history.)

Contents: Exploration and plans for the settlement of California.—Exploration and settlement in New Mexico and in adjacent regions.—Exploration and settlement in Texas.—Arizona; the Jesuits in Pimeria Alta.

Other Countries—History

Toynbee, Arnold Joseph.

r 956 T67

Armenian atrocities; the murder of a nation, with a speech delivered by Lord Bryce in the House of lords. 1915. Hodder.

Biography. Genealogy

(Includes Heraldry)

Nisbet, Alexander.

qr 929.6 N36

System of heraldry, speculative and practical, with the true art of blazon, according to the most approved heralds in Europe; illustrated with suitable examples of armorial figures and achievements of the most considerable surnames and families in Scotland, &c., together with historical and genealogical memorials relative thereto. 2 pts. in iv. 1722. MackEuen.

Individual Biography

Adams, Charles Francis, 1835-1915.

92 A2113a

Charles Francis Adams, 1835-1915; an autobiography. 1916. Houghton.

Contains also a memorial address, delivered Nov. 17, 1915, by H. C. Lodge.

"The hues of his pencil are not too sombre to disguise him entirely. Despite his lugubrious complaints about his education, we see that he got a very good one...His army career was like a splendid setting up exercise for him. His railway experience gave him big problems and keen delight in mastering them. A chance push into historical investigation led him to an avocation for the rest of his life. And the varied calls upon him as essayist, speaker, director, overseer, reformer led to constant and pleasurable putting forth of his energies. No sour or *manqué* life was that of Charles Francis Adams, but one of abounding savor and success so marked that they cannot be concealed by any effort of his own to whittle down the facts." *Nation*, 1916.

Asbury, Francis, bp.

92 A799a

Journal of Rev. Francis Asbury, bishop of the Methodist Episcopal church. 3v. [1821.] Eaton.

v.1. From Aug. 7, 1771 to Dec. 31, 1786.

v.2. From Jan. 1, 1787 to Dec. 31, 1800.

v.3. From Jan. 1, 1801 to Dec. 7, 1815.

Asbury, Francis, bp.

92 A799t

Tipple, Ezra Squier. Francis Asbury, the prophet of the long road. 1916. Methodist Book Concern.

Darwin, Mrs Emma (Wedgwood).

92 D2682l

Litchfield, Mrs Henrietta Emma (Darwin), ed. Emma Darwin; a century of family letters, 1792-1896. 2v. 1915. Appleton.

v.2 contains letters of Charles Darwin.

"Emma Darwin, wife of Charles Darwin and author of many of these delightful letters, divides with her husband the chief place of interest; the editor and commentator is their daughter...The letters, with all the spontaneity and genuineness of intimate correspondence, give a charming picture of the scientist at home, and attractive glimpses, extending over many years, of a devoted and interesting family." *A. L. A. booklist, 1915.*

Flaubert, Gustave.

92 F619fl

Correspondance [in French]. 4v. 1910.

v.1. 1830-50.

v.2. 1850-54.

v.3. 1854-69.

v.4. 1869-80.

Howe, Mrs Julia (Ward).

92 H8542r

Richards, Mrs Laura Elizabeth (Howe), & Elliott, Mrs Maud (Howe). Julia Ward Howe, 1819-1910. 2v. 1916. Houghton.

"Mrs Howe's three daughters have told her story through her journals, letters, and writings, making it almost autobiographical. The facts of her life are all here, those told in the *Reminiscences* given in greater detail and with new emphasis; much of her wisdom, religion, and outlook on life is also intimately revealed in her own words." *A. L. A. booklist, 1916.*

Jameson, Mrs Anna Brownell (Murphy).

92 J166e

Erskine, Mrs Steuart, ed. Anna Jameson; letters and friendships, 1812-60. [1915.] Unwin.

The author of a series of books on sacred portraiture and ecclesiastical history was not, perhaps, a very sound or original critic, but her knowledge was extensive, and her capacity for research endless. From her letters one gathers that her work was a great relief, an ever-welcome distraction from her disappointment in marriage. Many famous names occur in this interesting volume. Mrs Jameson records a most vivid impression of Harriet Martineau; she was a friend of Elizabeth Barrett Browning and traveled with the Brownings in Italy. She met Jenny Lind and came strongly under her spell. Mrs Grote and Mrs Gaskell were among her correspondents. *Condensed from Outlook (London), 1915.*

Lincoln, Abraham.

92 L715j

Johnson, William Jackson. Abraham Lincoln, the Christian. 1913. Eaton.

"Sources of information," p.195-207.

Chiefly citations from letters and documents showing the development of Lincoln's religious ideas.

Morton, David.

92 M926h

Hoss, Elijah Embree, bp. David Morton; a biography. 1916. Privately printed.

David Morton (1833-98) was a Methodist minister, the first secretary of the Board of Church Extension, Methodist Episcopal Church, South.

Riley, James Whitcomb.

qr 92 R458i

Indiana—Public instruction department. Suggestions and materials; Riley day programs, by C. A. Greathouse, state superintendent of public instruction. [1915.]

Tabb, John Banister.

92 T112f

Finn, *Sister Mary Paulina*, (*pseud.* M. S. Pine). John Bannister Tabb, the priest-poet. 1915. [Munder.]

Published for Georgetown Visitation convent, Washington, D. C.

Fiction

Benson, Edward Frederic.

B4430a

The Oakleyites [a novel]. Doran.

Story of an English country town. Its central character is a woman in her mid-thirties whose love and maternal affection have been given to those about her rather than expended in one great passion. A popular young author wins for himself the approval she has not accorded his book, but a younger sister steps in to shatter the romance. *Condensed from Book review digest*, 1916.

Dostoyeffsky, Feodor Mikhailovitch.

D748r

A raw youth; a novel in three parts [tr.] from the Russian by Constance Garnett. Heinemann.

France, Anatole, (*pseud.* of Jacques Anatole Thibault).

F861cr

Crainquebille, *Putois*, *Riquet*, and other profitable tales; a translation by Winifred Stephens. Lane.

Other tales: The meditations of Riquet.—The necktie.—The Montil manoeuvres.—*Emile*.—*Adrienne Buquet*.—The intaglio.—*La Signora Chiara*.—Upright judges.—The ocean Christ.—*Jean Marteau*.—*Monsieur Thomas*.—A servant's theft.—*Edmée*; or, Charity well bestowed.

Galsworthy, John, (*pseud.* John Sinjohn).

G157fr

The Freelands [a novel]. Scribner.

Appeared in "Scribner's magazine," v. 57-58, Jan.-Sept. 1915.

The problem involved is "the land" and the agricultural laborer in England. "Tod" Freeland, the dreamy lover of nature, has married a woman of revolutionary temper; and their children have derived from her a rebellious attitude to society. Certain oppressive acts on the part of a neighboring landlord rouse young Derek and his sister to assume the rôle of agitators in a movement that is tragically unsuccessful. *Condensed from Nation*, 1915.

Galsworthy, John, (*pseud.* John Sinjohn).

G157i

The little man, and other satires. Scribner.

Other satires: *Hall-marked*.—The voice of ———!—The dead man!—Why not?—Hey-day.—Studies of extravagance.—Abracadabra.—Hathor; a memory.—Sekhet; a dream.—A simple tale.—Ultima Thule.

"The little man" and "Hall-marked" are one-act plays.

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Hannay, James Owen.

H237go

Gossamer [a novel], by G. A. Birmingham [pseud.]. Doran.

"A study in responsibilities, a novel of the war but not of the battle field. The central character is a British financier of German origin who is at the head of a great credit organization which, he knows, will collapse as though constructed of gossamer threads, should he place loyalty to his country before loyalty to his business." *Athenæum*, 1915.

Hewlett, Maurice Henry.

H499li

The little Iliad [a novel]. Lippincott.

Story of a modern Helen, the wife of a nobleman in Galicia. Weary of her invalid husband, she seeks sanctuary on the patriarchal estate of an ancient Scottish house. Thither comes the baron in search of his wife, but fate tricks him into eternity before the tragic comedy is finished.

Hughes, Rupert.

H897c

Clipped wings; a novel. Harper.

Appeared in "Munsey's magazine," v.53, Dec. 1914, under the title "The barge of dreams."

Stage career of a promising young actress whose wings are clipped by her marriage to a man unwilling to allow his wife any career except that of wife and mother.

Loti, Pierre, (pseud. of Julien Viaud).

L916j

Japan (Madame Chrysanthème); tr. from the French by Laura Ensor. Laurie.

Story of Loti's temporary marriage with a dainty Japanese in Nagasaki.

MacDonald, George, 1824-1905.

M146ph

Phantastes; a faërie romance. Dent. (Everyman's library.)

"A faerie allegorical romance equally attractive as allegory and fairy-tale... Its lyrics are among MacDonald's most fascinating and impressive verse." *Dictionary of national biography*.

Montague, Margaret Prescott.

M846c

Closed doors; studies of deaf and blind children. Houghton.

Contents: Why it was W-on-the-eyes.—Cain, the key.—Red Bird, he can see.—The little sign for friend.—Something big, like Red Bird.—What Mr Grey said.—Marked for the unexpected.

All but one of these stories appeared in "Atlantic monthly," v.111-115, April 1913-May 1915.

"Poignant little stories of the blind and deaf and dumb children in a Massachusetts school. Despite the pathos of their lives, there is humor and an unquenchable optimism in the author's sympathetic manner of describing them and the daily events of the school life." *Wisconsin library bulletin*, 1915.

Parrish, Randall.

P262be

Beyond the frontier; a romance of early days in the middle west. McClurg.

Historical romance of the time of La Salle. The heroine, who has been forced into an undesired marriage, accompanies her husband on a hazardous journey from Quebec to Fort St. Louis on the Illinois river.

Sidgwick, Ethel.

S5682a

The accolade [a novel]. Small.

Further character study of the Ingestre family of "Duke Jones" and "A lady of leisure." Cut short in his career as an actor, young John Ingestre, after ten years of unhappy marriage, is ready for an outbreak. It comes in his love for a young girl possessing all the spontaneity and charm that his wife lacks. In her handling of the forces that restrain him the author exercises skill and delicacy.

White, William Allen.

W6371g

God's puppets [stories]. Macmillan.

Contents: A social rectangle.—"The one a Pharisee."—"A prosperous gentleman."
—The gods arrive.—The strange boy.

Social studies of a town in the Missouri valley.

Young People's Books

Coxhead, Margaret Duncan.

j 972 C85

Mexico, with reproductions in colour of original drawings by J. H. Robinson. [1909.] Stokes. (Romance of history.)

Account of the conquest of Mexico by Cortés. The picturesque scenes and romantic incidents of the campaign, the defeats and victories of the adventurers are vividly described.

Du Puy, William Atherton.

j 353 D93

Uncle Sam's modern miracles; his gigantic tasks that benefit humanity. 1914. Stokes.

Partial contents: Conquering contagion.—Revealing weather secrets.—Transforming Western deserts.—Shackling the Mississippi.—Helping the farmer's wife.—Rejuvenating Porto Rico.—Remaking the "poor whites."—Getting the land to the people.—Blanketing the world with wireless.—Daily mail in the country.—Producing census facts.—Teaching sanitation to the world.

Plutarch.

j 920 P72l

Lives, for boys and girls; selected lives freely retold by W. H. Weston, with drawings in colour by W. Rainey. [1911.] Stokes.

Contents: Aristides.—Themistocles.—Pelopidas.—Timoleon.—Alexander.—Philopœmen.—Coriolanus.—The Gracchi: Tiberius Gracchus, Caius Gracchus.—Caius Marius.—Julius Cæsar.—Brutus.

Pumphrey, Margaret Blanche.

j 973.2 P98

Stories of the Pilgrims; illustrated by Lucy Fitch Perkins. [1912.] Rand.

Contents: From old homes to new.—Little Pilgrims and the red men.

Also published under the title "Pilgrim stories."

Beginning with Queen Anne's visit to Scrooby inn, tells in story form of the everyday life of the Pilgrims in England and Holland, of their voyage on the Mayflower and their adventures in the New World. The Brewster children and other Pilgrim boys and girls are the centre of interest.

Verrill, Alpheus Hyatt.

j V282c

Cruise of the Cormorant. Holt.

Two American boys go with their uncle on a yachting trip to the West Indies. They visit St. Kitts, Antigua, Tobago and other islands and learn about West Indian life, products, resources and history.

Verrill, Alpheus Hyatt.

j V282i

In Morgan's wake. Holt.

A treasure hunting cruise among the West Indies and along the northern coast of South America. Sequel to "Cruise of the Cormorant."

Wade, Mary Hazelton.

j W118d

Dolls of many lands; doll stories. Wilde.

Contents: Plum Bloom, the Japanese doll.—The Eskimo doll.—The Dutch doll.—Mrs Martha, Queen Victoria's doll.—Viola May, the Parisian doll.—The Korean doll.—The Persian doll.—The Egyptian doll.—Rippling Water, the Indian doll.

Schedule of Library Hours

Central Library—Reference, Technology and Periodical Rooms open week days from 9 a. m. to 10 p. m.; Sunday from 2 to 6 p. m. Lending Room open week days from 9 a. m. to 9 p. m. Childrens Room open week days from 9 a. m. to 9 p. m. (See schedule of holiday hours below.)

Branch Libraries—Open week days from 9 a. m. to 9 p. m. Childrens Rooms open from 9 a. m. to 6 p. m. (See Schedule of holiday hours below.)

Holiday Hours

New Year's Day. *Central Library*—Reading rooms open from 9 a. m. to 10 p. m. Lending Room closed. *Branch Libraries*—Reading rooms open from 2 to 6 p. m. No books issued for home use.

Washington's Birthday. All departments open as usual.

Good Friday. All departments open as usual.

Memorial Day. All departments closed.

July Fourth. All departments closed.

Thanksgiving Day. *Central Library*—Reading rooms open from 9 a. m. to 10 p. m. Lending Room closed. *Branch Libraries*—Reading rooms open from 2 to 6 p. m. No books issued for home use.

Christmas. All departments closed from 6 p. m. December 24 to 9 a. m. December 26.

Rules for Lending Books

1. **Hours.** The adult Lending Rooms of the Central and branch libraries are open daily from 9 a. m. to 9 p. m., Sundays and holidays excepted. The Childrens Rooms in the branches are closed after 6 p. m. (See Schedule of Library hours.)

2. **Borrowers.** Any resident or taxpayer of Pittsburgh is entitled to borrow books from the Library by signing the proper application and agreement and receiving a borrower's card. In the case of a child under fourteen years of age the application must also be signed by the parent or guardian.

Non-residents may borrow books on payment of one dollar a year in advance. If employed or attending school in the city the guaranty of a resident tax-payer will be accepted instead of this fee.

Temporary residents may borrow books on making a deposit of five dollars, or more if deemed desirable, this sum to be returned to the depositor upon surrender of his borrower's card.

3. **Borrowers' cards.** A borrower's card may be used at the Central and branch libraries.

Each borrower is responsible for all books charged on his card.

Change of residence must be reported immediately.

Lost cards should be reported at once. Adult cards will be replaced fourteen days after notice of such loss. Juvenile cards will be replaced fourteen days after notice of loss is given upon the payment of a fine of five cents, or replaced without payment six months after notice of loss is given.

4. **Issue of books.** Holders of adult cards may borrow as many books of non-fiction as are needed at one time, together with two books of fiction, only one of which shall have been published within the current or the preceding year. Holders of juvenile cards may borrow two juvenile books at one time.

Books may be kept two weeks, except some new and popular books, which may be kept but seven days. Magazines are lent for seven days only.

5. **Renewals.** Non-fiction and certain standard fiction may be once renewed for two weeks from the date on which the request for renewal is received.

Other fiction, magazines and seven-day books are not renewable.

Requests for renewal may be made in person, by mail, or by telephone. In each case the call number of the book, the number of the borrower's card, and the date on which the book is due must be given. In return the borrower will receive a renewal card, which must be brought with the book when it is returned.

6. **Reserves.** Books may be reserved at the Library by payment of one cent for a postal card notice. As soon as the book is returned

to the Library, this postal card will be mailed to the person making the request, and the book will be reserved two days. Requests for reserves may be made by telephone, in which case the cost of the postal card will be collected when the borrower calls for the book.

7. **Fines.** A fine of two cents a day (including Sundays and holidays) must be paid on each book kept overtime. The holder of a juvenile card may forfeit the use of his card for six months from the date upon which an overdue book is returned in place of payment of this fine. If a book is not returned within three weeks after the date on which it is due, a messenger will be sent for it. This messenger has authority to collect the fine incurred and an additional fee of twenty-five cents for messenger service.

A borrower must pay for books lost or injured while charged on his card. No books may be borrowed until fines and claims for damages have been paid.

No claim can be established because of the failure of the Post Office to deliver notices to or from the Library.

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Classified Catalogue of the Carnegie Library of Pittsburgh.

FIRST SERIES, 1895-1902. 1907. vol. 1-3. 3,890 pp. \$12.00.

SECOND SERIES, 1902-1906. 1908. vol. 4-5. 2,020 pp. \$5.00.

THIRD SERIES, 1907-1911. 1914. vol. 6-8. 3,475 pp. \$8.00.

Bound in buckram with gilt tops. Include full author and subject indexes.

The same [in pamphlet form].

FIRST SERIES, 1895-1902. 10 parts. 1903-07.

Part 1. General Works. 1907. 67 pp. 10 cents, postpaid.

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Part 3. Sociology and Philology. 1904. 340 pp. 15 cents; postpaid, 25 cents.

Part 4. Natural Science and Useful Arts. 1904. 598 pp. 35 cents; postpaid, 50 cents.

Part 5. Fine Arts. 1905. 351 pp. 15 cents; postpaid, 25 cents.

Part 6. Literature. 1905. 308 pp. 15 cents; postpaid, 25 cents.

Part 7. Fiction. 1906. 446 pp. 25 cents; postpaid, 40 cents.

Part 8. History and Travel. 1907. 691 pp. 50 cents; postpaid, 65 cents.

Part 9. Biography. 1907. 381 pp. 20 cents; postpaid, 30 cents.

Part 10. Indexes, Title-pages, Contents, Preface and Synopsis of Classification. 1907. 850 pp. \$1.00; postpaid, \$1.20.

SECOND SERIES, 1902-1906. 5 parts. 1907-08.

Part 1. General Works, Philosophy, Religion, Sociology and Philology. 1907. 425 pp. Out of print.

Part 2. Natural Science, Useful Arts and Fine Arts. 1907. 477 pp. 45 cents; postpaid, 60 cents.

Part 3. Literature, English Fiction and Fiction in Foreign Languages. 1908. 342 pp. 40 cents; postpaid, 50 cents.

Part 4. History and Travel, Collected Biography and Individual Biography. 1908. 465 pp. 45 cents; postpaid, 60 cents.

Part 5. Indexes, Title-pages, Contents, Preface and Synopsis of Classification. 1908. 460 pp. 80 cents; postpaid, 95 cents.

THIRD SERIES, 1907-1911. 10 parts. 1912-14.

Part 1. General Works, Philosophy, Religion. 1912. 372 pp. 40 cents; postpaid, 50 cents.

Part 2. Sociology, Philology. 1912. 418 pp. 45 cents; postpaid, 60 cents.

Part 3. Natural Science, Useful Arts. 1913. 623 pp. 60 cents; postpaid, 75 cents.

Part 4. Fine Arts. 1913. 237 pp. 25 cents; postpaid, 35 cents.

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Part 6. English Fiction, Fiction in Foreign Languages. 1913. 294 pp. 30 cents; postpaid, 40 cents.

Part 7. History and Travel. 1914. 401 pp. 40 cents; postpaid, 50 cents.

Part 8. Biography. 1914. 276 pp. 30 cents; postpaid, 40 cents.

Part 9. Books for the Blind. 1914. 44 pp. 5 cents; postpaid, 10 cents.

Part 10. Indexes, Title-pages, Contents, Preface and Synopsis of Classification. 1914. 816 pp. 80 cents; postpaid, \$1.00.

†Monthly Bulletin. 25 cents a year, postpaid.

Not published in August and September.

†Annual Reports, 1st-19th. 1897-1915. Sent free upon request.

Except the 3d and 6th, which are out of print.

†Catalogue of the Carnegie Library School; a Training School for Childrens Librarians. Sent free upon request.

†Periodicals and Other Serials Currently Received by the Carnegie Library of Pittsburgh. Seventh edition. 1915. 42 pp. 5 cents, postpaid.

Rules for Filing Cards in the Dictionary Catalogues of the Carnegie Library of Pittsburgh. 1915. 32 pp. 5 cents.

†Books of Interest in Connection with the European War. 1914. 26 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, October 1914.

Debate Index. Second edition. 1912. 84 pp. 15 cents; postpaid, 20 cents.

†**Debate Index.** Supplement to the second edition. 1913. 23 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, November 1913.

†**Debate Index.** Second supplement. 1916. 15 pp. 5 cents, postpaid.

Reprinted, with additions, from the *Monthly Bulletin*, June 1915.

†**Books in the Library of the American Philatelic Society.** 1910. 20 pp. 5 cents, postpaid.

†**Lives and Letters; a Selected and Annotated List.** 1910. 36 pp. 10 cents, postpaid.

Reprinted from the *Monthly Bulletin*, March 1910.

†***Letters of General Forbes; Reprint of 35 Letters Relating to the Expedition against Fort Duquesne.** 63 pp. 20 cents, postpaid.

In the *Monthly Bulletin*, February, March, April, May, 1909.

†**Gift of the German Emperor [List of Books, Maps and Photographs].** 1908. 17 pp.

Reprinted from the *Monthly Bulletin*, April 1908.

†**One Hundred Recent Books on Agriculture.** 1910. 19 pp. 5 cents, postpaid.

†**List of Technical Indexes and Bibliographies Appearing Serially.** 1910. 17 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, June 1910.

Index to Proceedings of the Engineers' Society of Western Pennsylvania, Volumes 1 to 20, 1880-1904. Compiled by Harrison W. Craver. 1906. 144 pp. \$1.00, postpaid.

Catalogue of Books in the Childrens Department of the Carnegie Library of Pittsburgh. 1909. 604 pp. 75 cents; postpaid, \$1.00.

Catalogue of Books, Annotated and Arranged, and Provided by the Carnegie Library of Pittsburgh for the Use of the First Eight Grades in the Pittsburgh Schools. 1907. 331 pp. 35 cents; postpaid, 50 cents.

Annotated Catalogue of Books Used in the Home Libraries and Reading Clubs. 1905. 110 pp. 20 cents; postpaid, 25 cents.

Illustrated Editions of Children's Books. 1915. 20 pp. 5 cents.

†***Gifts for Children's Book Shelves; a List for Mothers.** 1908. 26 pp. 5 cents, postpaid.

In the *Monthly Bulletin*, November 1908.

Stories to Tell to Children. 1916. 68 pp. 25 cents.

†**Stories from the Ballads of Robin Hood; Outlines for Story-Telling.** 1914. 38 pp. 5 cents, postpaid.

†**Stories from the Norse; Outlines for Story-Telling.** 1914. 22 pp. 5 cents, postpaid.

†**Story Hour Courses for Children from Greek Myths, The Iliad and The Odyssey.** 1906. 32 pp. 5 cents, postpaid.

†**"Foreign Lands Where Wonders Are;" a Reading List for Children and Young People.** 1911. 14 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, November 1911.

†**Favorite Books of Well-Known People When They Were Boys and Girls.** 1915. 12 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, April 1915.

Reference Lists

These lists have been compiled to render easily accessible the material in this Library on the various subjects.

†***Vocational Guidance.** 11 pp. 5 cents, postpaid.

In the *Monthly Bulletin*, May 1913.

†***Vocational guidance.** Supplement. 10 pp. 5 cents, postpaid.

In the *Monthly Bulletin*, December 1915.

†**Housing.** 1912. 45 pp. 5 cents, postpaid.

Reprinted from the *Monthly Bulletin*, December 1911.

†***Expeditions of Colonel Bouquet to the Ohio Country, 1763 and 1764.** 11 pp. 5 cents, postpaid.

In the *Monthly Bulletin*, December 1909.

- † **Expedition of General Forbes against Fort Duquesne.** 1908. 20 pp. 5 cents, postpaid.
Reprinted from the *Monthly Bulletin*, June 1908.
- † ***Washington's Visits to Pittsburgh and the Ohio Country.** 15 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, February 1908.
- † ***Braddock's Expedition.** 11 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, November 1906.
- † ***The Whiskey Insurrection.** 9 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, July 1906.
- † **Famous Royal Women; a Reading List for Girls.** 1908. 11 pp. 5 cents, postpaid.
Reprinted from the *Monthly Bulletin*, January 1908.
- Road Dust Preventives.** 1916. 39 pp. 5 cents, postpaid.
Also published in the *Monthly Bulletin*, April 1916.
- Air-Brakes.** 1915. 55 pp. 5 cents.
Reprinted from the *Monthly Bulletin*, July 1915.
- By-Product Coking.** 1915. 40 pp. 5 cents.
Reprinted from the *Monthly Bulletin*, May 1915.
- Men of Science and Industry; a Guide to the Biographies of Scientists, Engineers, Inventors and Physicians, in the Carnegie Library of Pittsburgh.** 1915. 189 pp. 20 cents; postpaid, 30 cents.
- † **Air Conditioning.** 1914. 58 pp. 10 cents, postpaid.
Reprinted from the *Monthly Bulletin*, November 1914.
- † ***Brick Manufacture and Bricklaying.** 26 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, January 1912.
- † **Sewage Disposal and Treatment.** 1910. 96 pp. 15 cents, postpaid.
Reprinted from the *Monthly Bulletin*, November 1910.
- † **Electric Heating and Cooking.** 1910. 16 pp. 5 cents, postpaid.
Reprinted from the *Monthly Bulletin*, January 1910.
- † ***Metal Corrosion and Protection.** Second edition, revised and enlarged. 1909. 58 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, July 1909.
- † **Refuse and Garbage Disposal.** 1909. 39 pp. 5 cents, postpaid.
Reprinted from the *Monthly Bulletin*, January 1909.
- † ***Mica.** 1908. 12 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, October 1908.
- † ***Floods and Flood Protection.** 1908. 48 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, July 1908.
- † **Floods and Flood Protection (Supplement).** 1911. 19 pp. 5 cents, postpaid.
Reprinted from the *Monthly Bulletin*, October 1911.
- † ***Sodium Nitrate Industry of Chile.** 1908. 7 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, March 1908.
Enlarged from the brief list in the *Monthly Bulletin*, November 1903.
- † ***Electric Driving in Rolling-Mills and Foundries.** 11 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, November 1907.
- † ***Smoke Prevention.** 18 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, May 1907.
- † ***Steam Turbines.** 21 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, November 1904.
- † ***Water Softening.** 8 pp. 5 cents, postpaid.
In the *Monthly Bulletin*, June 1904.
- † **Patriots; a Reading List for Boys and Girls.** 1912. 17 pp. 5 cents, postpaid.
Reprinted from the *Monthly Bulletin*, July 1912.
- Pennsylvania; a Reading List for the Use of Schools, with Special Reference to Indian Warfare and the Local History of Pittsburgh.** 1911. 83 pp. 20 cents; postpaid, 25 cents.

May 11, 1916.

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Monthly Bulletin

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Carnegie Library of Pittsburgh

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1916

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Vol. 21

June 1916

No. 6

Fourth of July

The Central Library and all branches will be closed all day on the Fourth of July.

Vacation Reading

Regular borrowers may take books out of town for the summer upon the following conditions:

Not more than ten books may be issued on one card. Four of these may be fiction.

Books will be stamped due October 2, 1916, from which date a fine of two cents a day will accrue on each.

They may be returned at any time before that date. Any transportation charges on books returned must be prepaid.

Borrowers will be asked to give their out of town addresses and their cards will be held at the Library.

Books Which May Not be Borrowed in this Way

Baedeker's Handbooks.

Books added to the Library since June 1, 1915.

The Library reserves the right to refuse to lend by this method any other books which it seems unwise to take out of general circulation for so long a time.

Europe and the War

- Balkanicus, pseud.** Aspirations of Bulgaria. [1915.].....327.9497 B19
- Baring, Maurice.** The Russian people. [1912.].....947 B23
- Barrès, Maurice.** L'âme française et la guerre. 2v. 1915....940.91 B25
- Belloc, Hilaire.** Elements of the great war. v.1. 1915....940.91 B41
- England—Foreign office.** Correspondence respecting events
leading to the rupture of relations with Turkey.
1914.qr 940.912 E64
- England—Trade board.** Shipping casualties (loss of the
steamship "Lusitania"); report of a formal investiga-
tion. 1915.....qr 341.3 E64
- Fraser, J. F.** Russia of to-day. [1916.].....914.7 F88
- Fuehr, Alexander.** The neutrality of Belgium. 1915.....327.493 F97
- Gardner, M. M.** Poland; a study in national idealism. 1915..914.38 G18
- Hill, Ninian.** Poland and the Polish question. [1915.].....914.38 H55
- The international crisis in its ethical and psychological aspects.**
1915.172 I24
- Johnson, Owen.** The spirit of France. 1916.....940.91 J36
- Lavedan, H. L. É.** Les grandes heures (1914-1915). 2v. 1915..940.91 L38
- Martin, A. A.** A surgeon in khaki. 1916.....940.917 M42
- Müller-Meiningen, E. H.** "Who are the Huns?" 1915..r 940.9103 M95
- Powell, E. A.** Vive la France! 1915.....940.91 P87
- Ruhl, A. B.** Antwerp to Gallipoli. 1916.....940.91 R85
- Sarolea, Charles.** Europe's debt to Russia. [1916.].....914.7 S24
- Steveni, W. B.** Petrograd, past and present. 1915.....914.74 S84
- Toland, E. D.** The aftermath of battle; with the Red Cross in
France. 1916.....940.917 T57
- War-chronicle** [a monthly] war journal, Aug. 1914-Nov.
1915. v.1-2.....r 940.91 W211

Fiction

- Bazin, René.** Récits du temps de la guerre.....843 B33r
- Benjamin, René.** Gaspard. (Les soldats de la guerre.).....843 B43
- Bourget, Paul.** Le sens de la mort.....843 B65se
- Davis, R. H.** "Somewhere in France" [and other stories].....D323sm
- MacGill, Patrick.** The red horizon.....M1624r
- Prévost, Marcel.** L'adjudant Benoit.....843 P93ad

Recent Books on South America

Trade

Aughinbaugh, William Edmund. 382 Ag1

Selling Latin America; a problem in international salesmanship; what to sell and how to sell it. 1915. Small.

Economic and industrial facts about each one of the Latin American countries, followed by chapters on Foreign trade and how it developed, Methods of doing business, Finance and credit, Packing and shipping, etc.

Babson, Roger Ward. 918 B11

Future of South America. 1915. Little.

Concerned primarily with the commercial opportunities of the continent. A chapter is devoted to each of the countries of South America, also one each to Cuba, Porto Rico, San Domingo and Hayti, and other islands of the Caribbean. The author discusses the security of South American investments, and substantiates his account of our mistakes in Latin American trade relations with statistics of imports and exports.

Bacon, Robert. qr 918 B13

For better relations with our Latin American neighbors; a journey to South America. 1915. (Carnegie Endowment for International Peace. Publication no.7.)

Report of an important trip undertaken at the request of the Carnegie Endowment for International Peace. Mr Bacon made definite proposals for an exchange of visits of representative men and of professors. He prepared the way for the formation of national societies for conciliation, and wielded a strong hand in the formation of national societies of international law. Worthy of great praise for its inherent interest and for the charm and conciseness with which it is written. *Condensed from Nation, 1916.*

Bulletin of the Pan American Union. r 380 U2534m

A profusely illustrated monthly devoted chiefly to present-day conditions—industrial, commercial and economic.

Pan American Financial Conference (1st), Washington, D. C. 1915. r 332 P21

Proceedings of the conference, May 24 to 29, 1915. 1915. U. S. Government.

The conference was called by President Wilson with a view to establishing closer and more satisfactory financial relations between Central and South America and the United States.

Pan-American magazine. qr 918 P21

Issued monthly. Devoted chiefly to trade, industries and commercial development. Many illustrations.

United States—Commerce department. r 670.2 U2532

Trade directory of South America for the promotion of American export trade. 1914. (United States—Foreign and domestic commerce bureau. Miscellaneous series, v.13.)

United States—Commerce department—continued.

The same. (In United States—Foreign and domestic commerce bureau. Miscellaneous series, v.13.).....r 382 U2537 v.13

United States—Foreign and domestic commerce bureau. r 382 U2537 no.20

Consular recommendations on South American trade; extracts from reports of American consular officers in South America dealing with the promotion of American trade. 1915.

United States—Foreign and domestic commerce bureau. r 382 U2537 no.12

Publications on South America; brief review of information available to manufacturers and exporters in bulletins issued by the Bureau of foreign and domestic commerce. 1913.

United States—Foreign and domestic commerce bureau. r 338 U25 no.81

South America as an export field, by Otto Wilson. 1914.

United States—Foreign and domestic commerce bureau. r 338 U25 no.85

South American markets for drug products, patent and proprietary medicines, surgical instruments and dental supplies, by E. A. Thayer. 1914.

United States—Foreign and domestic commerce bureau. r 338 U25 no.87

South American trade in canned goods, by E. A. Thayer. 1914.

Verrill, Alpheus Hyatt. 382 V28

South and Central American trade conditions of to-day, including Mexico, Cuba, Haiti and Dominican Republic. 1914. Dodd.

"Handbook of practical information for business men. Shows wherein American methods are at fault and the need for more adaptability and understanding on our part. Devotes much attention to the characteristics of the people and to credit conditions." *A. L. A. booklist*, 1915.

Travel and History

Enock, C. Reginald. 918 E65

Republics of Central and South America; their resources, industries, sociology and future. 1913. Dent.

"Well written, entertaining, and valuable book. In his 500 pages Mr. Enock has surveyed...the whole of South America, of Central America, and of Mexico. His book teems with information and with statistics. But it is of more value than a mere report, for it is full of descriptions and judgments which are both shrewd and happy. As to his facts, they are of the latest and the most informative." *English review*, 1913.

Holland, William Jacob. 918 H72

To the river Plate and back; the narrative of a scientific mission to South America, with observations upon things seen and suggested. 1913. Putnam.

The same......r 918 H72

Dr Holland, director of Carnegie Museum, Pittsburgh, undertook this journey for the purpose of placing in the National Museum of Argentina a replica of the diplodocus. Popular rather than scientific account. Includes descriptions of parts of Brazil, Argentina, and the Lesser Antilles. Illustrated by photographs and color drawings by the author.

Koebel, William Henry. 980 K36

South America. 1913. Black. (The making of the nations.)

Author admits that the book suffers from condensation, yet he has purposely omitted all minor details and unimportant personages in order to emphasize the trend of events and to give a broader survey of the progress of the nations.

Koebel, William Henry. 918 K36

The South Americans. 1915. Dodd.

Contents: South America to-day.—The South Americans at home.—Some circumstances and people of the southern continent.—The various states and their peoples.—Labour.—Literature and the press.—Industrial opportunities.—Foreign influence in South America.—The armies, navies, and civil services of South America.—Forests and afforestation.—Minerals.—Products.—Domestic and other animals of the continent.—Ports.—Railways.—General locomotion.—Inland and ocean navigation.

Pan American Union. 980 P21

[General descriptive data of the Latin American republics. 1912-14.]

Contents: Chile.—Uruguay.—Brazil.—Ecuador.—Peru.—Paraguay.—Venezuela.

Peck, Annie Smith. 918 P35

The South American tour. 1913. Doran.

"Bibliography," p.383-389.

Descriptive guide-book for a tour down the west coast from Panama and across the continent to Argentina, Paraguay, Uruguay and Brazil. Contains interesting brief historical paragraphs and much carefully arranged information, to which Miss Peck's experience as explorer and traveler gives authority.

Peixotto, Ernest Clifford. 918 P37

Pacific shores from Panama. 1913. Scribner.

Contents: To the Spanish main.—Panama.—Down the west coast to Peru.—Lima, city of the kings.—The Oroya railway.—Southern Peru.—La villa hermosa [Arequipa, Peru].—The land of the Incas.—Cuzco, the Inca capital.—Lake Titicaca.—A glimpse of Bolivia.—The return to Panama.—From the isthmus to the Golden gate.

Mr Peixotto describes with an artist's love of light and color the beauties of these tropical shores and the picturesque character of South American cities. Many excellent drawings in black and white.

Ross, Edward Alsworth. 918 R73

South of Panama. 1915. Century.

"A sociologist's interpretation of South American life, the result of recent travel and study in Colombia, Ecuador, and the other west coast countries, south to Chile and Argentina. His purpose, he states, is to tell the truth about the people; and if the results are often unflattering, it must be borne in mind that much of the territory visited is not representative of the highest South American culture. Concrete and interesting chapters on caste, morals, women, education, religion, and government." *A. L. A. book-list*, 1915.

United States—Education bureau. r 370 U25 1912, no.30

Latin-American universities and special schools, by E. E. Brandon. 1913. (Bulletin, 1912, no.30.)

Zahm, John Augustine, (pseud. H. J. Mozans). 918 Z18

Following the conquistadores, through South America's southland, with an account of the Roosevelt scientific expedition to South America. 1916. Appleton.

"Bibliography," p.503-507.

Binder's title reads "Through South America's southland."

Argentine Republic

Argentine Republic—Agriculture department. r 382 A69

Argentine international trade; a few figures on its development. 1913.

Argentine year book, 1914. 1914. Grant. r 318.2 A69

Contains also chapters on the republics of Uruguay and Paraguay.

Fraser, John Foster. 918.2 F88

The amazing Argentine; a new land of enterprise. 1914. Funk.

"Informative...sketches of a tour in the Republic...Mr. Fraser has the valuable gift of always being able to interest the average reader, who is rather impatient of detail, but wants a broad view of the whole subject." *Saturday review*, 1914.

Martínez, Alberto B. r 918.2 M43

Baedeker of the Argentine Republic, including also parts of Brazil, the republic of Uruguay, Chili and Bolivia, with maps and plans of the Argentine Republic, of the town of Buenos Aires, of Montevideo, of Rosario [and] of the railway lines. 1914. Sopena.

Brazil

Bruce, G. J. 918.1 B82

Brazil and the Brazilians. 1914. Dodd.

"After a fourteen months' tour through Brazil Mr. Bruce gives a description of his observations...Among the subjects treated in rapid succession are the history of the country, its physical features, its industries, and its politics. The book presents an attractive if necessarily somewhat superficial picture of the largest of the South American Republics." *Spectator*, 1915.

Lange, Algot. 918.1 L241

The lower Amazon; a narrative of explorations in the little known regions of the state of Pará, on the lower Amazon, with a record of archæological excavations on Marajô island at the mouth of the Amazon river and observations on the general resources of the country, with an introduction by F. S. Dellenbaugh. 1914. Putnam.

"Vocabulary of the Ararandéuaras of the Moju river," p.445-456.

Roosevelt, Theodore. 918.1 R68

Through the Brazilian wilderness. 1914. Scribner.

Appeared in "Scribner's magazine," v.55-56, April-Nov. 1914, under the title "Hunter-naturalist in the Brazilian wilderness."

Account of an expedition undertaken in the first place for the American Museum of Natural History and later, at the request of the Brazilian government, enlarged in scope to embrace not only the collection of zoölogical specimens but also geographical work. An important feature was the exploration of the "River of Doubt."

"The diction is the best the author has ever put into a book of travel...Instead of the big-game hunter, we have here the chronicles of a naturalist in the best sense of the word." *Nation*, 1914.

Colombia

Eder, Phanor James. 918.6 E27

Colombia. [1913.] Scribner.

"Select bibliography," p.289-301.

Useful work. From the commercial rather than the historical standpoint. Optimistic in its estimate of the country and its possibilities.

Lévine, V. 918.6 L66

Colombia; physical features, natural resources, means of communication, manufactures and industrial development, with introduction by B. S. Cano. 1914. Appleton. (South American handbooks.)

Contents: Geography and physical features.—Climate and health.—Natural history.

Lévine, V.—continued.

918.6 L66

—Discovery and settlement.—Departments and distribution of population.—Constitution and government.—Finance.—Social conditions.—Inland communication.—Harbours and ports.—Forests and forest products.—Agriculture.—Mining and minerals.—Manufactures and minor industries.—Import and export trade.—List of important towns.

Other Countries

Walle, Paul.

918.4 W17

Bolivia; its people and its resources, its railways, mines and rubber-forests; tr. by Bernard Miall. 1914. Scribner.

"M. Walle was sent on a special mission to Bolivia in 1911 by the French Ministry of Commerce, and made a close study of that...Republic. In this readable volume... he sets forth the result of his investigations, and gives a clear account of the topography, population, industries, and mineral resources of Bolivia." *Spectator*, 1914.

Koebel, William Henry.

918.3 K36

Modern Chile. 1913. Bell.

Contents: Across the Andes.—The Chilean at home.—Valparaiso.—Viña del Mar.—San Isidro.—Santiago.—The vineyards of Apoguindo.—San José.—From Santiago to Concepcion.—Concepcion.—From Concepcion to Valdivia.—Valdivia.—Southward from Valdivia.—Some physical and industrial features.—Literature and the church.—The fruit and flowers of Chile.—The naval spirit of the Chilean.—Land and ocean communications.—Questions concerning visitors and accommodation.—The nitrate wealth of Chile.—The aboriginal tribes of Chile.—From the time of discovery to the present day.

Enock, C. Reginald.

918.6 E65

Ecuador; its ancient and modern history, topography and natural resources, industries and social development. 1914. Unwin.

"Mr. Enock...paints some glowing pictures of the topographical attractions of the country; he indicates the directions in which developments under better economic conditions might be looked for; and he analyses the characters of Latin settler, native Indian, and mestizo with a good deal of subtle discrimination." *Academy*, 1914.

Vivian, Evelyn Charles H.

918.5 V35

Peru; physical features, natural resources, means of communication, manufactures and industrial development. 1914. Appleton. (South American handbooks.)

Contents: Geography, physical features and climate.—Natural history (flora and fauna).—History.—The Inca and pre-Inca ruins.—Departments, provinces and population.—Constitution, government and defence.—National finance.—Commercial and general social conditions.—Inland communication and transport.—Ports and harbours.—Agriculture, forest products, guano, land tenure and colonisation, grazing and cattle-breeding.—Mining and minerals, mining laws.—Manufactures and minor industries.—Imports and exports.—Gazetteer of chief towns.

American Poetry

Chiefly of the Twentieth Century

This list is based upon three lists made by a committee of the Poetry Society of America. The books which are not in this Library have been omitted, and a few have been added.

- Arensberg, Walter Conrad.** 811 A68
Poems. 1914. Houghton.
- Benét, William Rose.** 811 B43
The falconer of God, and other poems. 1914. Yale University Press.
- Branch, Anna Hempstead.** 811 B69
Heart of the road, and other poems. 1901.
- Branch, Anna Hempstead.** 811 B69r
Rose of the wind, and other poems. 1910. Houghton.
- Brown, Alice.** 811 B78
The road to Castaly. 1896.
- Burnet, Dana.** 811 B93
Poems. 1915. Harper.
Mr Burnet is an American poet. In 1911 he joined the staff of the New York "Evening sun," and after serving his apprenticeship as a reporter he was given charge of the magazine page, where some of these poems first appeared.
- Burr, Amelia Josephine.** 811 B943
In deep places; a book of verse. 1914. Doran.
- Burt, Maxwell Struthers.** 811 B949
In the high hills. 1914. Houghton.
- Burton, Richard.** 811 B95d
Dumb in June; poems. 1899.
- Burton, Richard.** 811 B95l
Lyrics of brotherhood. 1899.
- Carman, Bliss.** 811 C21ba
Ballads and lyrics. 1902.
- Carman, Bliss.** 811 C21
Ballads of Lost Haven; a book of the sea. 1897.
- Carman, Bliss.** 811 C21b
By the Aurelian wall, and other elegies. 1898.
In memory of Keats, Shelley, Robert Louis Stevenson, Phillips Brooks and others.
- Carman, Bliss.** 811 C21c
Echoes from Vagabondia. 1912. Small.

- Carman, Bliss.** 811 C21p
 Pipes of Pan. 1906.
Contents: From the book of myths.—From the green book of the bards.—Songs of the sea children.—Songs from a northern garden.—From the book of valentines.
- Carman, Bliss.** 811 C21w
 Winter holiday. 1899.
- Carman, Bliss, & Hovey, Richard.** 811 C21l
 Last songs from Vagabondia. 1901.
- Carman, Bliss, & Hovey, Richard.** 811 C21m
 More songs from Vagabondia. 1896.
- Carman, Bliss, & Hovey, Richard.** 811 C21s
 Songs from Vagabondia. 1897.
- Cather, Willa Sibert.** 811 C28
 April twilights; poems. 1903.
- Cawein, Madison Julius.** 811 C29
 Kentucky poems. 1902.
- Cawein, Madison Julius.** 811 C29m
 Minions of the moon; a little book of song and story. 1913. Stewart.
- Cawein, Madison Julius.** 811 C29n
 New poems. 1909. Richards.
- Colcord, Lincoln.** 811 C68
 Vision of war. 1916. Macmillan.
- Daly, Thomas Augustine.** 811 D17c
 Canzoni. 1906. McKay.
- Daly, Thomas Augustine.** 811 D17
 Carmina. 1909. Lane.
- Dargan, Mrs Olive (Tilford).** 812 D25
 Lords and lovers, and other dramas. 1906. Scribner.
Other dramas: The shepherd.—The siege.
 The titular drama has its scene in 13th century England, with Henry III as one of its characters; "The shepherd" is a prose tragedy of contemporary Russia; "The siege" is a Sicilian tragedy of the age of the younger Dionysius.
- Dargan, Mrs Olive (Tilford).** 811 D25
 Path flower, and other verses. 1914. Dent.
- Davis, Fannie Stearns.** 811 D317
 Myself and I. 1914. Macmillan.
- Dickinson, Emily.** 811 D55s
 The single hound; poems of a lifetime, with an introduction by her niece, M. D. Bianchi. 1915. Little.
- Ficke, Arthur Davison.** 811 F44
 Sonnets of a portrait-painter. 1914. Kennerley.
- Frost, Robert.** 811 F96b
 A boy's will. 1915. Holt.

Frost, Robert.

811 F96

North of Boston. 1915. Holt.

"On opening *North of Boston* we see the first lines to be stamped with the magic of style, of a style that obeys its own laws of grace and beauty and inner harmony... Regard simply the people in Mr. Frost's dramatic dialogues, their motives and feelings, their intercourse and the clash of their outlooks, and note how these little canvases, painted with quiet, deep understanding of life's incongruous everyday web, begin to glow with subtle color... Surely a genuine New England voice, whatever be its literary debt to old-world English ancestry." *Edward Garnett, in Atlantic monthly, 1915.*

Garrison, Mrs Theodosia (Pickering).

811 G19

The joy o' life, and other poems. 1909. Kennerley.

Guiney, Louise Imogen.

811 G96h

Happy ending; the collected lyrics of Louise Imogen Guiney. 1909. Houghton.

Guiterman, Arthur.

811 G967

The laughing muse. 1915. Harper.

Humorous verse reprinted from various American magazines.

Hagedorn, Hermann.

811 H13

Poems and ballads. 1913. Macmillan.

Holmes, Daniel Henry.

811 H734

Under a fool's cap; songs. 1911. Mosher.

"Bibliographical note," p.99.

Contains 24 sets of lyric verses, each based upon a Mother Goose motive which the poet elaborates according to his fancy.

Hovey, Richard.

811 H84

Along the trail; a book of lyrics. 1898.

Hovey, Richard.

811 H84la

Launcelot and Guenevere; a poem in dramas. 5v. 1898-1907.

v.1. The quest of Merlin.

v.2. The marriage of Guenevere.

v.3. The birth of Galahad.

v.4. Taliesin; a masque.

v.5. Holy Grail, and other fragments; the uncompleted parts of the Arthurian dramas; ed. with introduction and notes by Mrs Richard Hovey.

Jewett, Sophie.

811 J31

Poems; ed. by L. R. Jewett and M. W. Calkins. 1910. Crowell.

Lindsay, Nicholas Vachel.

811 L72

General William Booth enters into heaven, and other poems. 1915. Kennerley.

Litchfield, Grace Denio.

811 L73

Collected poems. 1913. Putnam.

Contents: Principal poems: Narcissus; Vita, an allegorical drama; Baldur the beautiful; The nun of Kent, a historical drama.—Miscellaneous poems.

Lowell, Amy.

811 L956

Sword blades and poppy seed. 1914. Macmillan.

Mackaye, Percy Wallace.

811 M17p

The present hour; a book of poems. 1914. Macmillan.

"Notes," p.115-119.

Poems on war and peace written for special occasions.

Markham, Charles Edwin.

811 M39l

Lincoln, and other poems. 1901.

Markham, Charles Edwin. 811 M39

The man with the hoe, and other poems. 1899.

The opening poem, inspired by Millet's famous painting, attracted wide attention from reviewers and literary men on its first appearance, and made its author famous. With it are included poems which have appeared in "Scribner's," the "Century," "Atlantic monthly," "San Francisco examiner," etc.

Markham, Charles Edwin. 811 M39s

Shoes of happiness, and other poems; the third book of verse. 1915. Doubleday.

Masters, Edgar Lee. 811 M46s

Songs and satires. 1916. Macmillan.

Masters, Edgar Lee. 811 M46

Spoon river anthology. 1915. Macmillan.

"Each of the 220 bits of free verse of which it is composed is the epitaph of a man or woman of the Illinois village which Spoon River represents...The form is the faintest sublimation of prose." *Nation*, 1915.

Mifflin, Lloyd. 811 M67

At the gates of song; sonnets. 1897.

Mifflin, Lloyd. 811 M67f

Fields of dawn, and later sonnets. 1900.

Miller, Mrs Madeleine Georgeanna (Sweeny). 811 M693

Songs from the smoke [with an] introduction by S. N. Patten. 1914.

Methodist Book Concern.

"The background and inspiration of most of these songs is industrial Pittsburgh." *Foreword*.

Monroe, Harriet. 811 M83

You and I. 1914. Macmillan.

Moody, William Vaughn. 812 M87p

Poems and plays, with an introduction by J. M. Manly. 2v. 1912.

Houghton.

v.1. Gloucester moors, and other poems.—Second coming, and later poems.—Poetic dramas: The fire-bringer; The masque of judgment; The death of Eve.

v.2. The great divide.—The faith healer.

Neihardt, John Gneisenau. 811 N21

Song of Hugh Glass. 1915. Macmillan.

Norton, Grace Fallow. 811 N46

Little gray songs from St. Joseph's. 1912. Houghton.

Oppenheim, James. 811 O26

Songs for the new age. 1914. Century.

Palmer, Mrs Alice (Freeman). 811 P19

A marriage cycle. 1915. Houghton.

Intimate, introspective poems selected from verses left unfinished at the time of the author's death.

Peabody, Josephine Preston. 812 P33p

The piper; a play in four acts. 1909. Houghton.

"A little poetic play of uncommon quality, having distinct literary and dramatic value. It is a new and delicately imaginative version of the old Pied Piper of Hamelin legend." *Nation*, 1909.

Peabody, Josephine Preston.

811 P338

Singing leaves; a book of songs and spells. 1903.

Slight volume of verse, about half of which is poetry of childhood.

"No American writer of verse is now moved by a more sincere poetic impulse than Miss Peabody...Her poetry has a delicate savor of its own, a mystical sweetness, a purity of ways untrodden and apart." *Atlantic monthly*, 1904.

Peabody, Josephine Preston.

811 P33si

The singing man; a book of songs and shadows. 1911. Houghton.

Most of the poems give eloquent expression to questionings about the social relations of men.

Robinson, Mrs Corinne Roosevelt.

811 R548

One woman to another, and other poems. 1914. Scribner.

Robinson, Edwin Arlington.

811 R549

The children of the night; a book of poems. 1914. Scribner.

Santayana, George.

811 S23

Sonnets, and other verses. 1894.

Schauffler, Robert Haven.

811 S31

Scum o' the earth, and other poems. 1912. Houghton.

Scollard, Clinton.

811 S422l

The lyric bough. 1904.

Sherman, Frank Dempster.

811 S55

Lyrics of joy. 1904.

Teasdale, Sara.

811 T26

Rivers to the sea. 1916. Macmillan.

"The rare combination of fervor with a high, serene discretion...makes the expression of feeling in these compact poems 'half-ardent, half-austere.'" *Nation*, 1916.

Thomas, Edith Matilda.

811 T37i

In the young world. 1896.

Thomas, Edith Matilda.

811 T37

Lyrics and sonnets. 1889.

Thomas, Edith Matilda.

811 T37w

A winter swallow, with other verse. 1896.

Towne, Charles Hanson.

811 T662

Beyond the stars, and other poems. 1913. Kennerley.

Untermeyer, Louis.

811 U25

Challenge. 1914. Century.

Upson, Arthur.

811 U26

Collected poems; ed. with an introduction by Richard Burton. 2v. 1909. Brooks.

v.1. At the sign of the harp.—Westwind songs.—Octaves in an Oxford garden.—The city.—Sonnets.

v.2. The tides of spring, and other poems.—Late poems.

His poetry, though lacking fulness and detachment, has many qualities to deepen regret at the untoward accident which put an untimely end to his life. Particularly attractive are the glimpses which the reader catches, through Dr Burton's introduction and through the poems themselves, of the young poet, both as college student and as graduate. Delicacy and fancy are the reigning characteristics of his verse. *Condensed from Nation*, 1910.

Van Dyke, Henry. 811 V18p

Poems, now first collected and revised, with many hitherto unpublished. 1911. Scribner.

Contains also "The house of Rimmon;" a drama in four acts, p.381-459.

Wilkinson, Florence, *afterward Mrs Evans.* 811 W729

The ride home; poems, with The marriage of Guineth; a play in one act. 1913. Houghton.

Winter, William. 811 W79

Poems. 1881.

Woodberry, George Edward. 811 W85p

Poems; My country, Wild Eden, The players' elegy, The north shore watch, Odes and sonnets. 1903.

Collections

Braithwaite, William Stanley, *comp.* 811.08 B69

Anthology of magazine verse and year book of American poetry for 1913-15. 1913-15. Privately printed.

In addition to the poems the compiler has included brief reviews of some of the best books of poetry issued during the year.

Rittenhouse, Jessie Belle, *ed.* 811.08 R511

Little book of American poets, 1787-1900. 1915. Houghton.

"It is not the scheme of the volume to make a detailed survey of American verse... but rather to garner those poems which time has winnowed from the mass, to present in compact form some of the finer and more enduring things in our poetic literature." *Preface.*

Rittenhouse, Jessie Belle, *comp.* 811.08 R51

Little book of modern verse; a selection from the work of contemporaneous American poets. 1913. Houghton.

Representative rather than exhaustive collection.

Reviews of Recent Books

Nights

By Elizabeth Robins Pennell

“‘Nights,’ by Elizabeth R. Pennell, is a savory book of personal reminiscence. The play time of a literary woman was naturally the evening, and Mrs. Pennell made the most of the evenings of herself and others at Rome, Venice, London, and Paris. With her artist husband she was in the thick of the revolt that centred upon the personalities of Henley and Whistler. First and last most of the ablest artists and many of the oddities of London came to frequent her London salon. R. A. M. Stevenson, Aubrey Beardsley, and Phil May as *habitués* may suggest the catholicity of the ‘Thursdays.’ Mrs. Pennell reviews these great days with tact and amenity. It cannot be said that the gift of pungent portraiture is hers, or she may be too discreet to exercise the art unreservedly. Or, again to refine, she is more successful in suggesting the general climate that a person creates than in hitting off the betraying particularities of walk and conversations. An excellent case in point is the extended and delightful appreciation of Henry Harland, one of the choice things in the book. The pages devoted to Aubrey Beardsley are equally good. Throughout the method is to tell you about the person in the manner of good talk. The Boswellian gift of giving you the person bodily is absent. Of its sort the book is delightful, and it is very just. The epic simplicity of Duveneck and the rich whimsicality of Vedder receive their due meed. There are some ten portraits, illustrations, several rare, most of them by and of the friends who are treated in the text. None is more ingratiating than Beardsley’s sketch of Henry Harland. It confirms the ‘character’ which Mrs. Pennell gives Beardsley against the diabolism which was imputed to him and which he himself at times paraded.” *Nation*, 1916.

(Call number 92 P3962p)

Following the Conquistadores, through South America’s Southland

By John Augustine Zahm

“This volume is the third of a South American trilogy. The two preceding it, ‘Up the Orinoco and down the Magdalena,’ and ‘Along the Andes and down the Amazon,’ were published under the author’s

pseudonym, H. J. Mozans. It was Mr Zahm who interested Theodore Roosevelt in the southern continent and who organized the Roosevelt scientific expedition to South America, and this book also forms a complementary volume to Roosevelt's 'Through the Brazilian wilderness.' It narrates the incidents of the expedition and describes the places visited, omitting scientific details. The author says further: 'In this, as in my preceding books on South America, I have had little to say of the material, political or economic conditions of the countries through which we journeyed...My interests have been rather in the history, the poetry and the romance of the places visited.' Brazil, Uruguay, Paraguay, Argentina, and Chile were the countries visited." *Book review digest, 1916.*

(Call number 918 Z18)

The Greek Tradition

By J. A. K. Thomson

"Apart from its other merits, and they are many, Mr. Thomson's essay to show us the thought that lies at the back of the Greek literature has resulted in the production of one of the most interesting and beautiful books of this century. He has written with great charm upon subjects which are perennially delightful, and, especially to all lovers of classic Greece to whom her literature in the original is closed, the work will prove a boon...His first essay is entitled 'On an Old Map,' and it is at once a charming study of the geography of the ancients and a notable tribute to the genius of Herodotus, to which again and again Mr. Thomson refers, refuting the popular impression of him as 'that of a credulous, garrulous ancient, a little given to lying'...In his survey of this old map, and of the various Greek legends which deal with distant unknown lands and people and with distant and forgotten civilisations such as that of Minoan Crete, Mr. Thomson throws much interesting light upon the great trade routes of the ancient world. The whole essay occupies under twenty pages; we have met stout volumes that told us less. The second essay treats of Thucydides, and is a remarkable character-study built up of the slenderest materials and the subtlest deductions from the great historian's most reticent reticencies. Yet it is extraordinarily convincing, and is a striking illustration of how very eloquent silence may be. The study also gives us a vivid description of the world in which the historian lived.

The two essays which follow take us in abrupt transition from the mind of the cultivated Greek to the mind of the countryside, from the life of the city and the camp to the life of the shepherds and farmers of ancient Greece. It is impossible to convey the charm of these papers, even in quotation, for each is a little work of art which must be read as a whole. The first treats of rural life, and especially of the life of the shepherds in the hills...Of the remaining papers, that on 'Greek Simplicity' is perhaps the best; it is certainly the most needed, for it explains in detail how very subtle Greek simplicity may be. Yet

it is hardly possible to speak of 'best' in this regard. For all are best, and the studies of the 'Alcestis' of Euripides and of Lucretius, and the two papers on 'Translation' and on the springs of poetry, are in their way as excellent reading as any in the volume." *Outlook (London)*, 1915.

(Call number 88o.4 T38)

William Wordsworth; his Life, Works and Influence

By George McLean Harper

"It is one of the merits of George McLean Harper's recently published life of Wordsworth that it really gives one an adequate appreciation of the poet not merely as a nature-mad boy nor as an elderly philosopher, but as an inspired youth and as a young man of genius. The conception of Wordsworth at his best is the norm of the narrative, and is never lost sight of. With sympathy and with painstaking care, Professor Harper traces the development of Wordsworth's intellect and soul, estimating the effect upon him of such influences as the thought of Rousseau, the criticism of Coleridge, the growth of industrialism in England, and especially the ideas and scenes of the French Revolution. In this process, the author shows not merely psychological insight but an unusual degree of biographical acumen... The real crisis of the poet's life, which occurred between 1803 and 1807, the author discusses in a manner that is really illuminating. He shows us Wordsworth, in the *Prelude*, 'reacting against the great positive, naturalistic movement of the preceding century—breaking with his own past, abandoning his own faith.' He points out, however, that, as the letter to Christopher North published during 1809 in *The Friend* abundantly proves, the disintegration had not at that time reached Wordsworth's central doctrines. The narrowing of the poet's outlook in later years, the failure of inspiration, and the mistaken withdrawal from the world—the sad deterioration, in short, that seems more perverse than inevitable—is dealt with clearly and frankly. The general effect of the narrative as a whole, however, is to emphasize the unity, the consistency, the integrity, of Wordsworth's life.

The life-story, too, is successfully set against an adequate human background. Wordsworth's social relationships are made real to the reader. Coleridge, for example, appears as a far more credible human figure than most biographical sketches show him. Even more remarkable is the keen sympathy and insight that are manifest in all that Professor Harper tells about Dorothy Wordsworth, whose journal, of course, supplies much of the valuable biographical material.

In critical appreciation, Professor Harper's book is as penetrating as it is authoritative. To say nothing of its value to scholarship, the book will enable every reader who is capable of feeling Wordsworth's power and charm to read his poetry with a fuller understanding and a deeper feeling." *North American review*, 1916.

(Call number 92 W897h)

Books Added to the Library

May 1 to June 1, 1916

An r or b prefixed to the call number indicates that the book must be called for and used in the Reference or the Technology Room; j that it is especially suitable for children, and q that it is quarto size or larger.

Literature

Bangs, John Kendrick. 817 B22f

From pillar to post; leaves from a lecturer's note-book. 1916. Century.

Bridges, Robert, b. 1844, comp. 808.8 B74

Spirit of man; an anthology in English & French from the philosophers & poets. 1916. Longmans.

"List of authors" at the end of the book.

Corns, Albert Reginald, & Sparke, Archibald, comp. r 016 C82

Bibliography of unfinished books in the English language, with annotations. 1915. Quaritch.

"List of authorities consulted" opposite title-page.

Lloyd, William S. r 012 D37l

Catalogue of various editions of Robinson Crusoe and other books by and referring to Daniel Defoe, library of William S. Lloyd, Germantown, Philadelphia. 1915.

Louisville, Ky.—Free public library. r 013 L92

Some books in the library of interest to Catholic readers. 1914.

Published by the American Federation of Catholic Societies.

Mosher, Joseph Albert. 808.5 M93

Essentials of effective gesture for students of public speaking. 1916. Macmillan.

Repplier, Agnes. 814 R35co

Counter-currents. 1916. Houghton.

Contents: The cost of modern sentiment.—Our loss of nerve.—Christianity and war.—Women and war.—The repeal of reticence.—Popular education.—The modest immigrant.—Waiting.—Americanism.

Appeared in "Atlantic monthly," v.111-117, May 1913-March 1916.

Rice, Susan Tracy, comp.

808.8 R396

Easter; its history, celebration, spirit and significance as related in prose and verse; ed. by R. H. Schauffler. 1916. Moffat. (Our American holidays.)

Contents: Celebration.—Spirit and significance.—Hymns and carols.—Immortality.—Fiction and drama.

Sharp, Dallas Lore.

814 S53

The hills of Hingham. 1916. Houghton.

A college professor who is also a tiller of the soil writes of the "spring ploughing," "seed catalogues," "a pair of pigs," "the honey flow," "the little foxes," and other things which make up the delights of his country life.

Sidonius, Caius Sollius Modestus Apollinaris.

876 S56

Letters of Sidonius; tr. with introduction and notes by O. M. Dalton. 2v. 1915. Clarendon Press.

"Bibliography," v.1, p.156-159.

Thomson, James Alexander Kerr.

880.4 T38

The Greek tradition; essays in the reconstruction of ancient thought, with a preface by Gilbert Murray. [1915.] Allen.

Contents: On an old map.—Thucydides.—Greek country life.—Mother and daughter.—Alcestis and her hero.—A note on Greek simplicity.—Lucretius.—The springs of poetry.—Some thoughts on translation.

"Note on authorities," p.237-244.

Poetry

Arensberg, Walter Conrad.

811 A68i

Idols. 1916. Houghton. (New poetry series.)

Burt, Maxwell Struthers.

811 B949

In the high hills [poems]. 1914. Houghton.

Colcord, Lincoln.

811 C68

Vision of war [a poem]. 1916. Macmillan.

Dante Alighieri.

851 D23par

Paradise of Dante Alighieri; an experiment in literal verse translation by C. L. Shadwell, with an introduction by J. W. Mackail. 1915. Macmillan.

Ficke, Arthur Davison.

811 F44

Sonnets of a portrait-painter. 1914. Kennerley.

Firth, Charles Harding, ed.

r 821.08 F52

American garland; being a collection of ballads relating to America, 1563-1759; ed. with introduction and notes. 1915. Blackwell.

English ballads relating to the discovery and colonization of America. They serve to show what the English populace, and those who wrote for the popular taste, thought about America at different periods during some 200 years.

Garrison, Mrs Theodosia (Pickering).

811 G19

The joy o' life, and other poems. 1909. Kennerley.

821.08 G31

Georgian poetry, 1913-15 [comp. by E. H. Marsh]. 1916. Putnam.

Contents: Gordon Bottomley. — Rupert Brooke. — W. H. Davies. — Walter de la Mare. — John Drinkwater. — J. E. Flecker. — W. W. Gibson. — Ralph Hodgson. — D. H.

Georgian poetry—continued.

821.08 G31

Lawrence.—Francis Ledwidge.—John Masefield.—Harold Monro.—James Stephens.—
 Lascelles Abercrombie.

"Bibliography," p.241-244.

Hagedorn, Hermann.

811 H13

Poems and ballads. 1913. Macmillan.

Hopkins, R. Thurston.

821 K27zh

Rudyard Kipling; a literary appreciation. [1916.] Simpkin.

"List of photographs, caricatures and various drawings of Rudyard Kipling," p.299-303; "List of magazine articles dealing with Rudyard Kipling and his work," p.304-317; "Burlesques, parodies and extracts from various contemporary sources," p.318-360.

Markham, Charles Edwin.

811 M398

Shoes of happiness, and other poems; the third book of verse. 1915. Doubleday.

Masters, Edgar Lee.

811 M468

Songs and satires. 1916. Macmillan.

Monroe, Harriet.

811 M83

You and I [poems]. 1914. Macmillan.

Neihardt, John Gneisenau.

811 N21

Song of Hugh Glass. 1915. Macmillan.

Norton, Grace Fallow.

811 N46

Little gray songs from St. Joseph's. 1912. Houghton.

Osgood, Charles Grosvenor, comp.

qr 821 S74zs

Concordance to the poems of Edmund Spenser. 1915. (Carnegie Institution of Washington. Publication no.189.)

Robinson, Mrs Corinne Roosevelt.

811 R548

One woman to another, and other poems. 1914. Scribner.

Robinson, Edwin Arlington.

811 R549

The children of the night; a book of poems. 1914. Scribner.

Romance of the rose.

841 R65r

Le roman de la rose, par Guillaume de Lorris et Jean de Meung; édition accompagnée d'une traduction en vers, précédée d'une introduction, notices historiques et critiques, suivie de notes et d'un glossaire par Pierre Marteau [pseud.]. 5v. 1878-80.

Drama. Theatre**Augier, Guillaume Victor Émile.**

842 A92f

Four plays; tr. with an introduction by B. H. Clark, with a preface by Brieux. 1915. Knopf.

Contents: Olympe's marriage (Le mariage d'Olympe).—Monsieur Poirier's son-in-law (Le gendre de M. Poirier).—The house of Fourchambault (Les Fourchambault).—The post-script (Le post-scriptum).

"Plays by Émile Augier," p.27; "References," p.28.

Baird, George Mahaffey Patterson.

812 B16t

Two morality interludes for children. 1916. Ladies' Home Journal.

Contents: The theft of Thistledown.—The narrow door.

Daudet, Alphonse.

842 D28a

L'Arlésienne (The girl of Arles) [a play]. 1894. Caldwell. (Remark series.)

Gesta Grayorum.

r 822 G33

Gesta Grayorum, 1688. 1914. Malone Soc. (Malone Society reprints, 1914.)

Reprint of London edition of 1688, with facsimile title-page "*Gesta Grayorum*; or, The history of the high and mighty prince, Henry, prince of Purpoole."

Work has been attributed to Henry Helmes.

Hatcher, Orie Latham.

822.33 HR2

Book for Shakespeare plays and pageants; a treasury of Elizabethan and Shakespearean detail for producers, stage managers, actors, artists and students. 1916. Dutton.

Contents: SHAKESPEARE AND HIS ENGLAND: The queen's revels; The queen's progresses; London in Shakespeare's time; Shakespeare's life; Shakespeare's plays; Actors contemporary with Shakespeare; Theatres; James the First as a patron of the drama; Elizabethan music; Dancing; Outdoor amusements; Elizabethan dress.—A GUIDE TO THE PAGEANT: Introduction; The procession; Plans for grounds and activities; Plays suitable for amateurs; Suggestions for royal entertainment; Some Elizabethan songs; Music and directions for dances; Costume index with notes and illustrations.—APPENDICES: Historical events in Shakespeare's time suitable for pageant; Non-Shakespearean plays suitable for pageants; Shakespeare plays with foreign settings; Shakespeare plays of English kings; The canter's dictionary; Flowers named in Shakespeare's plays.

"Bibliography," p.315-320.

Lee, Mrs Jennette Barbour (Perry).

812 L52

The symphony play; a play in four acts. 1916. Scribner.

Loyson, Paul Hyacinthe.

842 L96

The apostle; a modern tragedy in three acts, with an introduction by G. P. Baker. 1916. Doubleday. (Drama league series of plays.)

Mackay, Constance D'Arcy.

812 M1752m

Memorial day pageant; arranged for communities and schools. 1916. Harper.

Mackaye, Percy Wallace.

812 M17c

Caliban by the yellow sands [a community masque of the art of the theatre, devised and written to commemorate the tercentenary of the death of Shakespeare]. 1916. Doubleday.

Masefield, John.

822 M44f

The faithful; a tragedy in three acts. 1916. Macmillan.

New York (city)—Public library. Astor, Lenox
and Tilden foundations.

r 822.33 A10

The Shakespearian festival [a list of books]. 1916.

Contents: William Shakespeare.—Shakespeare's country.—Holidays and festivals in Shakespeare's England.—Shakespeare's plays.—The theatre in Shakespeare's time.—Costume, stage direction and pageantry.—Plays for Shakespeare's birthday.—Stories from Shakespeare's plays.—Stories of Shakespeare's time.—Poems and songs by Shakespeare and others of his time.

Norris, Joseph Parker.

qr 822.33 C5

Portraits of Shakespeare. 1885. Lindsay.

"List of books, magazine and newspaper articles, etc. consulted in the preparation of this volume," p.15-28.

Perugini, Mark E.

793.3 P44

Art of ballet. [1915.] Lippincott.

Not so much a history of the ballet as a presentation of some of the leading phases of modern ballet in France and England. Includes 100 pages on "the first era," from Egypt to the court ballets of Louis XIV; as many more on "the second era;" chapters on "the modern era" of the 19th century, with a final one on "the Russians and—the future."

Shaw, George Bernard.

822 S534a

Androcles and the lion, Overruled, and Pygmalion. 1916. Brentano.

The three plays are preceded by a preface in which Shaw gives his views on Christianity.

Taylor, Emerson.

793.12 T25

Practical stage directing for amateurs; a handbook for amateur managers and actors. 1916. Dutton.

Includes chapters on "The choice of a play," "Rehearsing," "Make-up and the stage," and the scenery.

Tiberius, emperor of Rome. (Play.)

r 822 T43

Tragedy of Tiberius, 1607. 1914. Malone Soc. (Malone Society reprints, 1914.)

Reprint of London edition of 1607, with facsimile of title-page "The tragedie of Claudius Tiberius Nero, Romes greatest tyrant."

[Wilmot, Robert.]

r 822 W764

Tragedy of Tancred and Gismund, 1591-2. 1914. Malone Soc. (Malone Society reprints, 1914.)

Reprint of London edition of 1591 or 1592, with facsimile title-page "Tragedie of Tancred and Gismund."

Fiction

Bordeaux, Henry.

B635a

The awakening; tr. by R. H. Davis. Dutton.

The interest of the story, which centres about an averted divorce in a French family, lies in the characterization of a brilliant young author, his neglected wife, and the woman in whom he found an intellectual and social companion.

Chekhov, Anton Pavlovich.

C418r

Russian silhouettes; more stories of Russian life; tr. from the Russian by Marian Fell. Duckworth.

Contents: Stories of childhood: The boys, Grisha, A trifle from real life, The cook's wedding, Shrove Tuesday, In passion week, An incident, A matter of classics, The tutor, Out of sorts.—Stories of youth: A joke, After the theatre, Volodia, A naughty boy, Bliss, Two beautiful girls.—Light and shadow: The chorus girl, The father of a family, The orator, Ionitch, At Christmas time, In the coach house, Lady N—'s story, A journey by cart, The privy councilor, Rothschild's fiddle, A horsey name, The Petcheneg, The bishop.

Cobb, Irvin Shrewsbury.

C6290

Old Judge Priest. Doran.

Contents: The Lord provides.—A blending of the parables.—Judge Priest comes back.—A chapter from the life of an ant.—Sergeant Jimmy Bagby's feet.—According to the code.—Forrest's last charge.—Double-barrelled justice.—A beautiful evening.

Couperus, Louis.

C839l

The later life [a novel]; tr. by Alexander Teixeira de Mattos. Dodd.

The second of a group of stories dealing with modern Dutch life, of which "Small souls" is the first.

Davis, Richard Harding.

D323sm

"Somewhere in France" [and other stories]. Scribner.

Other stories: Playing dead.—The card-sharp.—Billy and the big stick.—The boy scout.—The frame-up.

The first story only deals with the war.

Dell, Ethel May.

D411b

Bars of iron. Putnam.

Story of an Englishman who kills another in a quarrel, and of the connection of this deed with his marriage years later.

Dwight, Harry Griswold.

D977s

Stamboul nights [stories]. Doubleday.

Contents: The "Leopard of the sea."—Mortmain.—Mehmish.—The glass house.—The house of the giraffe.—The golden javelin.—His beatitude.—The place of martyrs.—Under the arch.—For the faith.—Mill valley.—The regicide.—The river of the moon.—In the pasha's garden.

Hewlett, Maurice Henry.

H499fr

Frey and his wife. McBride.

Appeared in "McBride's magazine," v.97, Jan. 1916.

Story of Norway and Sweden of olden time and of the part that Gunnar Helming played in the household of the wooden god Frey.

Hopkins, William John, b. 1863.

H786t

Those Gillespies [a novel]. Houghton.

A young Boston couple, at variance, are reconciled by their small son, who also plays a part in his aunt's romance.

Howells, William Dean.

H857da

The daughter of the storage, and other things in prose and verse. Harper.

Other things in prose and verse: A presentiment.—Captain Dunlevy's last trip [a poem].—The return to favor.—Somebody's mother.—The face at the window [a poem].—An experience.—The boarders.—Breakfast is my best meal [a poem].—The mother-bird.—The amigo.—Black cross farm [a poem].—The critical bookstore.—A feast of reason.—City and country in the fall; a long-distance eclogue.—Table talk.—The escape of a grandfather.—Self-sacrifice; a farce-tragedy.—The night before Christmas; a morality.

MacGill, Patrick.

M1624r

The red horizon. Doran.

Stories of life in the British trenches written by a private at the front. They record the doings of a certain section of the London Irish, and dwell on the cheering interludes of coming back to sleep in billets.

Mackenzie, Compton.

M179s

Sinister street. Appleton.

Sequel to "Youth's encounter."

McLaren, Amy.

M193h

Heir of Duncarron [a novel]. Putnam.

Romance centring about an historic Scottish estate, its young English tenant, and the beautiful owner, who has been living with her father on the continent.

Masefield, John.

M444c

Captain Margaret [a novel]. Macmillan.

Story of the voyage of the "Broken Heart," and of the chivalrous idealism of her commander, Captain Charles Margaret, who sacrifices everything to spare the woman he loves the knowledge of her husband's baseness.

Meynell, Viola.

M657c

Columbine [a novel]. Putnam.

Study of a literary young Englishman and his infatuation for a woman of inferior social position. She has aspirations for the stage, but not enough ability to enable her to succeed.

Moore, Leslie.**M878w.**

The wiser folly. Putnam.

Story of Catholic life.

"'The Wiser Folly' is that of David, the American claimant of Delancey Castle. The plot and the development of the story are rather conventional but the dialogue is bright and the characterization good." *America*, 1916.

Newbolt, Sir Henry John.**N262a**

Aladore [a novel]. Dutton.

"An allegory which leaves few of the greater problems of life untouched. At the same time, those to whom this oblique method makes no appeal can enjoy it merely as a delightful and unusual fairy tale." *Spectator*, 1914.

O'Sullivan, Vincent.**O298g**

The good girl [a novel]. Dutton.

"The story of the victimization of the...hero, Vendred, by an English family, the Dovers, who sponge and prey upon him, finding their weapon in his infatuation for the beautiful Mrs. Dover, is one of accomplished psychological skill. The portraiture of Mrs. Dover, a self-indulgent and sensuous nature, is a triumph of artistic veracity, and the relations of both husband and wife to their victim, relations which are veiled by a mask of sinister shadowiness, are painted with true subtlety." *Atlantic monthly*, 1916.

Phillpotts, Eden.**P518o.**

Old Delabole. Macmillan.

Story of village life in the Cornish slate region. Tom Hawkey, son of a quarryman, had been educated above his station, but "the love and lore of slate was in his blood," and he returned to his native village and the occupation of his fathers.

Porter, Mrs Eleanor (Hodgman).**P835j**

Just David. Houghton.

After ten years on the mountain with his father and his violin, David is left to the care of strangers. By his gift of bringing happiness he wins a place in the hearts of the gruff, stern farmer folk, and becomes an influence in the lives of others about him.

Reid, Forrest.**R2992a**

At the door of the gate [a novel]. Houghton.

The theme is the misery in the soul of young Richard Seawright. He is the son of an Ulsterwoman of thrift and commonsense, but without imagination. His moody, introspective nature baffles his mother's understanding and he is embittered by her preference for his elder brother. He offers his affection to a vulgar, shallow girl, and marries her to no possible end but the destruction of her happiness and his own.

Richmond, Mrs Grace Louise (Smith).**R425u**

Under the country sky. Doubleday.

Appeared in the "Ladies' home journal," v.32, April-Nov. 1915, under title "Star in the country sky."

Spearman, Frank Hamilton.**S7412na**

Nan of Music mountain. Scribner.

Appeared in "Everybody's magazine," v.33-34, Oct. 1915-April 1916.

Exciting story of adventure. The hero, manager of a stage line in a region of the Rocky mountains where hold-ups are not uncommon, finds his difficult task complicated by the presence of the niece of one of the outlaws.

Tompkins, Juliet Wilbor.**T5992s**

The seed of the righteous [a novel]. Bobbs.

Appeared in "Good housekeeping," v.61-62, Sept. 1915-April 1916.

Ward, Mrs Humphry.**W214g**

A great success [a novel]. Hearst's International Library Co.

A newly recognized lecturer is "taken up" by a society woman in search of clever young men for her house parties. His wife is invited merely as an appendage, and gradually drops out of his social engagements. Her method of laying the patroness under obligation to her is the "great success."

Watts, Mary Stanbery.**W336ru**

The rudder; a novel with several heroes. Macmillan.

A woman of family, without money, marries an uncouth young man of means. She finds their life together impossible, and finally drifts into practical charity work. Scene is laid in Ohio.

French Fiction

Bazin, René.**843 B33r**

Récits du temps de la guerre.

Benjamin, René.**843 B43**

Gaspard [roman]. (Les soldats de la guerre.)

Bourget, Paul.**843 B65se**

Le sens de la mort.

Prévost, Marcel.**843 P93ad**

L'adjudant Benoit; roman.

Fine Arts

Hegemann, Werner, ed.**qr 710 H41**

Der städtebau nach den ergebnissen der Allgemeinen städtebau-ausstellung in Berlin, nebst einem anhang: Die Internationale städtebau-ausstellung in Düsseldorf; 600 wiedergaben des bilder- und plan-materials der beiden ausstellungen. pt.1-2, in iv. 1911-13.

Hispanic Society of America.**r 738 H61**

Catalogue of Mexican maiolica belonging to Mrs Robert W. De Forest exhibited by the Hispanic Society of America, Feb. 18 to March 19, 1911, by E. A. Barber. 1911.

Kimball, Theodora, comp.**qr 016.71 K25**

Classified selected list of references on city planning. 1915. National Conference on City Planning.

"Further cross references and an alphabetic subject index to the classification by which this list is arranged" will be found in Pray and Kimball's "City planning" (qr 025.4 P89c).

Norton, Richard.**q 735 B45n**

Bernini, and other studies in the history of art. 1914. Macmillan.

Other studies: Aspects of the art of sculpture: The art of portraiture, particularly in sculpture; Pheidias and Michael Angelo; A head of Athena found at Cyrene.—Gionione.

San Francisco, Panama-Pacific International**r 708.1 S19****Exposition, 1915.**

Official catalogue (illustrated) of the Department of fine arts (with awards). 1915. Wahlgreen.

Venn, Theodore Joseph.**r 737 V26u**

United States half cents; a treatise on the interesting copper coins struck by the U. S. government with various periods of intermission from 1793 to 1857. 1916. Privately printed.

Williams, Michael, art editor.**r 708.1 S19w**

Brief guide to the palace of fine arts, Panama-Pacific International Exposition, post exposition period. San Francisco Art Assoc.

Architecture

Jackson, Sir Thomas Graham. 723.5 J12

Gothic architecture in France, England and Italy. 2v. 1915. Cambridge University Press.

Continuation of his "Byzantine and romanesque architecture" (b 723.4 J126b). The two books give a consistent idea of mediæval architecture from its origin in the decay of Roman art to its final stages in the 16th century. Many illustrations.

Kimball, Sidney Fiske. qr 725.11 K25

Thomas Jefferson and the first monument of the classical revival in America. [1915.]

Thesis for Ph. D., University of Michigan.

Reprinted from the "Journal of the American Institute of Architects," v.3.

A study of the plans for the capitol of Virginia at Richmond and the share which Jefferson and Clérissseau had in its conception.

Lowell, Guy. qb 728.8 L95

Smaller Italian villas & farmhouses; illustrated by photographs and sketches made by the author and by others. 1916. Architectural Book Pub. Co.

Music

Buck, Dudley. qM 783 B85

Church music; first series, original compositions; morning service, evening service, anthems. 1885-1915. Ditson.

Score with words.

Buck, Dudley. qM 784.6 B85p

[Part-songs.] 1893-1911. Ditson.

Contents: PART-SONGS FOR MEN'S VOICES: Good night; Hark! the trumpet calleth; The star of love; At midnight; Come in the stilly night (waltz song); Huzza (wine song); In absence; On tree top high; She is mine; Concert waltz.—Concert waltz (female quartet).—When the heart is young (part song for mixed voices).

Buck, Dudley. qM 783 B85s

[Sacred music.] 1899-1914. Ditson.

Contents: Forty sixth psalm, God is our refuge, no.1-2, 4, 6-7.—Rock of ages; hymn for men's voices. —Lead, kindly Light; male quartet. —The God of Abraham praise; anthem for men's voices.—Sing alleluia forth; anthem for men's voices.—Te Deum in B minor; for men's voices.—Te Deum in C; arranged from Haydn's "Creation" by Dudley Buck.—Te Deum in Eb; arranged from Mendelssohn's "Elijah" by Dudley Buck.—Festival hymn; chorus for schools.

Goetschius, Percy. 781.6 G551

Larger forms of musical composition; an exhaustive explanation of the variations, rondos and sonata designs, for the general student of musical analysis and for the special student of structural composition. 1915. Schirmer.

Gardening

Conard & Jones Co. West Grove, Pa. 716.2 C741

How to grow roses; dedicated to the flower-loving people of America. 1916.

Miller, Wilhelm.**qr 715 M69p**

Prairie spirit in landscape gardening; what the people of Illinois have done and can do toward designing and planting public and private grounds for efficiency and beauty. 1915.

Issued by the Agricultural experiment station of Illinois, as Circular no. 184, 1915.

Amusements

Collins, Archie Frederick.**133 C69**

Book of magic; a simple description of some good tricks and how to do them, with patter. 1915. Appleton.

The same j **133 C69**

Includes chapters on Second sight experiments.—Feats of mind reading.—The art of black art.—Shadowgraphs and silhouettes.—Some good stage illusions.

Gouldsbury, Charles Elphinstone.**799 G73**

Tiger slayer by order (Digby Davies, late Bombay police). 1916. Chapman.

Entertaining reminiscences of a Bombay police official, put into connected form by one of his brother police. Mr Davies for many years employed his various activities in the tracking of criminals and tigers. His accounts of the big-game shooting, which was part and parcel of his appointment, are of sustained interest. His nature notes are, on the whole, reliable. *Condensed from Outlook (London), 1916.*

Neal, Mary, ed.**q 793.3 N17**

Espérance Morris book. 2 pts. in 2v. 1910-12. Curwen.

v.1. A manual of Morris dances, folk-songs and singing games.

v.2. Morris dances, country dances, sword dances and sea shanties; notes and steps written by Clive Carey, music collected and arranged by Geoffrey Tovey and Clive Carey.

Roosevelt, Theodore.**799 R68b**

A book-lover's holidays in the open. 1916. Scribner.

Contents: A cougar hunt on the rim of the Grand canyon.—Across the Navajo desert.—The Hopi snake-dance.—The ranchland of Argentina and southern Brazil.—A Chilean rondeo.—Across the Andes and northern Patagonia.—Wild hunting companions.—Primitive man, and the horse, the lion and the elephant.—Books for holidays in the open.—Bird reserves at the mouth of the Mississippi.—A curious experience.—Appendices.

Verrill, Alpheus Hyatt.**797 V28**

Book of the sailboat; how to rig, sail and handle small boats. 1916. Appleton.

Science

Astronomical Society of Pittsburgh.**r 520.6 A85**

[Constitution, by-laws and list of members. 1914. Pittsburgh.]

Contains also "History of Allegheny Observatory."

Michigan University.**qr 504 M66**

[Theses on scientific subjects. v.1.] 1912.

Willows, Richard Smith, & Hatschek, Emil.**532.61 W76**

Surface tension and surface energy and their influence on chemical phenomena. 1915. Churchill. (Text-books of chemical research and engineering.)

Reprinted from the "Chemical world."

Clear, concise presentation of fundamentals, avoiding as far as possible the mathematical calculations usually accompanying the study of this subject.

Geology

Leith, Charles Kenneth, & Mead, W. J. 551.6 L56

Metamorphic geology; a text-book. 1915. Holt.

Bibliographical foot-notes.

General text, not for the professional investigator. For more detailed information the reader is referred to G. P. Merrill's "Treatise on rocks, rock weathering and soils," C. R. Van Hise's "Treatise on metamorphism," and F. W. Clarke's "Data of geochemistry."

Pirsson, Louis Valentine. 550 P65

Text-book of geology, for use in universities, colleges, schools of science, etc. and for the general reader. 1915. Wiley.

Contents: Physical geology, by L. V. Pirsson. — Historical geology, by Charles Schuchert.

Extended treatment, particularly with respect to historical geology.

557 P96

Problems of American geology; a series of lectures dealing with some of the problems of the Canadian shield and of the Cordilleras, delivered in Dec. 1913, by W. N. Rice [and others]. 1915. Yale University Press. (Yale University. Silliman memorial lectures.)

Contents: Preface, by Charles Schuchert.—The geology of James Dwight Dana, by W. N. Rice.—Problems of the Canadian shield; the Archæozoic, by F. D. Adams.—The Proterozoic of the Canadian shield and its problems, by A. P. Coleman.—The Cambrian and its problems in the Cordilleran region, by C. D. Walcott.—The igneous geology of the Cordilleras and its problems, by Waldemar Lindgren.—The Tertiary orogeny of the North American Cordillera and its problems, by F. L. Ransome.—The Tertiary sedimentary record and its problems, by W. D. Matthew.

Useful Arts

Civil service chronicle. qr 614.84 C49

Fire department promotion examination instruction, for all ranks in the uniformed force and all bureaus in the Fire department; 750 questions and answers to civil service examination questions, etc., and 1000 exam'n questions covering examinations in New York, Chicago, San Francisco, Philadelphia, Newark and Jersey City. Ed.2, enl. 1916.

Evans (Victor J.) & Co. Washington, D. C. r 608 E94

What to invent; the evolution of invention and suggestions as to active and profitable fields of inventions in which improvements are desired, by V. J. Evans. 1916.

With this is bound "How to obtain a patent."

Hubbard, Charles Lincoln. 697.9 H87

Ventilation hand book; the principles and practice of ventilation as applied to furnace heating, ducts, flues and dampers for gravity heating, fans and fan work for ventilation and hot blast heating, a series of questions, answers and descriptions. 1916. Sheet Metal Publication Co.

Brief elementary work in catechism form.

r 607 M59

[Mellon institute; a collection of pamphlets. 1915. Pittsburgh.]

Contents: Description of the new building of the Mellon institute; The dedication of the new building of the Mellon institute, by W. A. Hamor.—The object and work of the Mellon institute, by R. F. Bacon.

**San Francisco, Panama-Pacific International
Exposition, 1915.**

r 606 S1950

Official catalogue of exhibitors. Rev. ed. [1915.] Wahlgreen.

Contents: Official catalogue of the Department of fine arts.—Education and social economy.—Liberal arts.—Manufactures and varied industries.—Machinery.—Official catalogue, palace of transportation exhibits.—Agriculture and food products.—Horticulture and floriculture.—Mines and metallurgy.

Timmermann, John F.

r 677.63 T47

Felt; instruction paper. 1909. Amer. School of Correspondence.

Brief description of manufacturing methods and machinery.

Engineering

Berg, Ernst Julius, & Upson, W. L.

621.3 B45e

Electrical engineering; first course. 1916. McGraw.

Text-book by the professor and the associate professor of electrical engineering at Union College.

Engineering and mining journal.

622.2 E64

Details of practical mining; comp. from the Engineering and mining journal by the editorial staff. 1916. McGraw.

Appeared in "Engineering and mining journal," v.94-99, July 1912-June 1915.

Forms a continuation of "Handbook of mining details," published in 1912.

Gaster, Leon, & Dow, J. S.

628.9 G22

Modern illuminants and illuminating engineering. 1915. Macmillan.

"List of works dealing with illumination," p.454-458.

Excellent general treatise on light, photometry, and principles and practice of interior and exterior illumination by various methods.

Hamilton, Douglas Thomas.

623.4553 H19

Cartridge manufacture; a treatise covering the manufacture of rifle cartridge cases, bullets, powders, primers and cartridge clips, and the designing and making of the tools used in the production of cartridge cases and bullets, together with a description of the principal operations in the manufacture of combination paper and brass shot shells. 1916. Industrial Press.

Compilation dealing with practical manufacture. Description of sheet-metal drawing practice will be of value in other industries.

**International Joint Commission (United States
and Canada).**

r 628.16 I24p

Pollution of boundary waters; conference with sanitary engineers at New York city, May 26-27, 1914. 1914. U. S. Government.

With this is bound its "Résumé of testimony of consulting sanitary engineers in the matter of the pollution of boundary waters, May 26-27, 1914."

Robinson, Ernest Franklin.

623 R54

Military preparedness and the engineer. 1916. Clark Book Co.

"Military reading for civilian engineers," p.207-214.

"Purpose...is to place before the engineers of America as accurate an idea as possible of the opportunities and limitations that will confront the civilian engineer in the event of war, to show him what he can do to assist in preparedness against invasion and how he must go about the matter." *Author's preface.*

Brief outline of military training and administration, emphasizing the highly technical nature of military engineering, the desirability of organization in advance of war and the value of the engineer in the National guard.

- Sibert, William Luther, & Stevens, J. F.** 626.9 S56
 Construction of the Panama canal. 1915. Appleton.
 Authoritative work by engineers, but not highly technical.

- United States—Geological survey.** r 627.811 U253
 Relation of water conservation to flood prevention and navigation
 in Ohio river, by M. O. Leighton.
 Discussion of a plan for reservoir control. Blue-print copy.

Agriculture

- Imperial Institute of the United Kingdom, the** 636.04323 I23
Colonies and India.

Oil seeds and feeding cakes, with a preface by W. R. Dunstan. 1915.
 Murray. (Imperial institute monographs.)

Primarily an investigation of the possibility of utilizing in England certain colonial raw products which prior to the outbreak of war (1914) were used chiefly in other countries. Considers copra, palm kernels, peanuts, sesame seed and mowra seed, particularly their value for stock feeding.

- Teele, Ray Palmer.** 631.8 T26
 Irrigation in the United States; a discussion of its legal, economic
 and financial aspects. 1915. Appleton.

Not concerned with principles or practice of irrigation engineering, but with irrigation as an investment, the present status of irrigation enterprises in the United States, and the outlook for the future.

Business. Communication

- Floy, Henry.** 658.1 F67v
 Value for rate-making. 1916. McGraw.

Discusses principles which in the author's opinion should determine the value of public utility properties for rate-making purposes, a value which will differ from that established for sale or for taxation purposes.

- Hess, Herbert William.** 659 H48
 Productive advertising. 1915. Lippincott.

"Collateral readings" at the end of many of the chapters.

Text-book, attempting to establish principles which may be applied in advertising campaigns.

- Rochester, N. Y. Chamber of Commerce.** r 650.7 R57
 Survey of needs in commercial education. [1915.]

- Slippy, John Clifford.** 658.1654 S63
 Telephone appraisal practice. 1915. Privately printed. Pittsburgh.

"Bibliography," p.98.

First book to deal at all fully with evaluation of telephone systems. Valuable to the engineer, the manager and the accountant. Subject is treated by the "cost of reproduction" method.

- Special libraries.** qr 016.659 S74
 List of references on advertising; comp. under the direction of
 H. H. B. Meyer. 1916.

"Special libraries," v.7, no.4, April 1916.

United States—Interstate commerce commission. r 656.127 U25

Regulations for the transportation of explosives and other dangerous articles by freight and express and specifications for shipping containers; prescribed under the act of March 4, 1909 and section 15 of the act to regulate commerce as amended June 18, 1910, effective Oct. 1, 1914, except as noted herein. 1914.

Zenneck, Jonathan Adolf Wilhelm. 654.1 Z47

Wireless telegraphy; tr. from the German by A. E. Seelig. 1915. McGraw.

"Bibliography and notes on theory," p.408-428.

Thorough treatment, of high technical value. The most comprehensive work published (1916). Chief attention to German apparatus. The bibliography is referred to by number throughout the text.

Chemical Technology

Bullens, Denison K. 669.17 B87

Steel and its heat treatment. 1916. Wiley.

Consideration of practical heat treatment, with more attention to application and effects of heat than to details of furnace design and construction. Includes alloy steels.

Canada—Mines branch. (Department of mines.) qr 669.25 C16

Researches on cobalt and cobalt alloys conducted at Queens University, Kingston, Ontario. pt.1-3, in iv. 1913-15.

Contents: Preparation of metallic cobalt by reduction of the oxide, by H. T. Kalmus [and others].—The physical properties of the metal cobalt, by H. T. Kalmus and C. Harper.—Electro-plating with cobalt, by H. T. Kalmus [and others].

Henschien, Hans Peter. 664.944 H45

Packing house and cold storage construction; a general reference work on the planning, construction and equipment of modern American meat packing plants, with special reference to the requirements of the United States government and a complete treatise on the design of cold storage plants, including refrigeration, insulation and cost data. 1915. Nickerson.

Author is an architect and engineer with extended experience in this field. Book contains many detailed drawings.

Hime, Henry William Lovett. 662.3 H560

Origin of artillery. [Ed.2, rev.] 1915. Longmans.

Contents: The origin of gunpowder.—The origin of cannon.—The origin of ammunition.

"Books often quoted," p.221.

The same. 1904. Longmans.....662.3 H56

"Books often quoted," p.9.

Title reads "Gunpowder and ammunition."

Does not contain "The origin of cannon," which is included in the 2d edition.

Carefully written history, compiled from authoritative sources.

Howe, Henry Marion. q 669.113 H85

Metallography of steel and cast iron. 1916. McGraw. (The metallurgy of steel.)

"Consists of two distinct parts, an introduction to the new science of microscopic metallography, as applied to steel and cast iron, and an extended study of the very new branch of that science, the mechanism of plastic deformation." *Preface.*

Part of a proposed series on iron and steel. Comprehensive and scholarly treatment, concerned with the theory rather than the methods of metallography. The result

Howe, Henry Marion—*continued*.

q 669.113 H85

of long and penetrating original research by one of the highest authorities on the constitution of iron and steel. Much of the author's pioneer work is far in advance of practical application at the present day (1916).

Lazell, Ellis Warren.

r 666.915 L44

Hydrated lime; history, manufacture and uses in plaster, mortar, concrete, a manual for the architect, engineer, contractor and builder. 1915. Privately printed. [Pittsburgh.]

Wagner, Frederick Henry.

662.621 W13

Coal and coke. 1916. McGraw.

"References," p.417-418.

Most valuable part of the book is that on coking practice, though the subject is treated from the standpoint of gas manufacture rather than that of production of metallurgical coke. Describes some apparatus now obsolete and some but little developed in America, but is in general a useful book.

Biography. Genealogy

Arblay, Mme Frances (Burney) d'.

92 A665a3

Early diary of Frances Burney, 1768-78, with a selection from her correspondence and from the journals of her sisters, Susan and Charlotte Burney; ed. by A. R. Ellis. 2v. 1907. Bell.

Edward VII, king of England.

qr 92 E313g

Gildea, Sir James. King Edward VII, the peacemaker. [v.1.] 1914. Eyre.

Binder's title reads "In memoriam King Edward VII, the peacemaker, 1841-1910."

Chronological résumé of the events of his life, with many portraits, statues, medals and medallions, and other memorials.

Farrar, Geraldine.

92 F2512f

Geraldine Farrar; the story of an American singer, by herself. 1916. Houghton.

Foraker, Joseph Benson.

92 F751f

Notes of a busy life. 2v. 1916. Stewart.

Devoted largely to the author's public career as governor of Ohio and United States senator. v.1 contains a brief account of his boyhood, and service in the Union army; v.2, taken up entirely with his years in the Senate, touches on the Dingley tariff law, the Panama canal treaties, and the presidential campaigns of 1900, 1904 and 1908.

Lincoln, Abraham.

92 L715ri

Richards, John Thomas. Abraham Lincoln, the lawyer-statesman. 1916. Houghton.

Contains also "Gems of thought from Lincoln," and "Lincoln's cases in the Illinois Supreme court and the United States Supreme court."

"The results of an investigation into the record of Abraham Lincoln as a lawyer, his views upon...universal suffrage and the reconstruction of the Confederate State Governments...and his attitude toward the judiciary...The facts presented...it is believed, will convince even the most skeptical that Mr. Lincoln was one of the truly great lawyers of his generation." *Preface*.

McKelway, St Clair.

qr 92 M177n

New York (state)—University. St Clair McKelway, regent of the University of the state of New York, 1883-1915, vice chancellor, 1904-1913, chancellor, 1913-1915; memorial adopted by the Board of regents, and commemorative exercises at the university convocation of 1915. [1915.]

Nicolet, Jean.

r 92 N324m

Michigan—Historical commission. John Nicolet; exercises at the unveiling of the tablet commemorating the discovery and exploration of the Northwest, held on Mackinac island, July 12, 1915. 1915.

The exercises were held jointly with the Mackinac Island State Park Commission.

Pennell, Mrs Elizabeth (Robins).

92 P3962p

Nights: Rome, Venice in the æsthetic eighties; London, Paris in the fighting nineties. 1916. Lippincott.

In these records of the leisure hours of a literary life we are given the nocturnal diversions of the Pennells in four European cities. Conventional Philadelphia traditions seem to have been subjected to some little violence in the bohemianizing process wrought by these innocently mirthful, harmlessly convivial nights. The result in these agreeable literary, artistic and personal reminiscences is something to be unreservedly thankful for. *Condensed from Dial*, 1916.

Polk, Leonidas.

92 P762p

Polk, William Mecklenburg. Leonidas Polk, bishop and general. 2v. 1915. Longmans.

Life of a Confederate general, who was the first Protestant Episcopal bishop of Louisiana.

Russell, George William.

92 R9142f

Figgis, Darrell. Æ (George W. Russell); a study of a man and a nation. 1916. Maunsell. (Irishmen of to-day.)

"Selecting the best pages...we gain a good idea of the life and work of the quiet, devoted poet-economist, and realize what a power he may be for the reorganization of the land he loves...The information given about the conditions of Irish country life...is excellently set forth and of value to the student of Irish affairs." *Outlook (London)*, 1916.

Smet, Pierre Jean de.

92 S6382l

Laveille, E. Life of Father de Smet, 1801-73; authorized translation by Marian Lindsay, introduction by Charles Coppens. 1915. Kenedy.

"Principal authorities consulted," p.391.

Father de Smet was a Belgian Jesuit who dedicated his life to work among the American Indians.

Wilson, Woodrow.

92 W7732d

Ford, Henry Jones. Woodrow Wilson, the man and his work; a biographical study. 1916. Appleton.

Contents: Birth and education.—His career as an educator.—His books and essays.—Entrance into public life.—Governor of New Jersey.—President of the United States.—Tariff legislation and trust control.—Currency reform.—The situation in the Philippines.—The Mexican question.—The war and its issues.—Personal traits.—A mid-career appreciation.—Appendix: The place of the president in our political system, by Woodrow Wilson.

Wordsworth, William.

92 W897h

Harper, George McLean. William Wordsworth; his life, works and influence. 2v. 1916. Scribner.

"The finest critical presentment of Wordsworth's personality, period, work, and influence that has appeared." *Outlook (London)*, 1916.

Collected Biography

Bradford, Gamaliel, b. 1863.

923 B68u

Union portraits. 1916. Houghton.

Contents: G. B. McClellan.—Joseph Hooker.—G. G. Meade.—G. H. Thomas.—W. T. Sherman.—E. M. Stanton.—W. H. Seward.—Charles Sumner.—Samuel Bowles.

"Titles of books most frequently cited," p.297-298.

Stirling, Mrs Anna Maria Diana Wilhelmina (Pickering). 920 S86

A painter of dreams, and other biographical studies. 1916. Lane.

Biographical sketches from the annals of the 18th and 19th centuries. Mrs Stirling writes of one Diana Bosville, a fine lady of the Georgian era who kept a scrapbook of current events, epitaphs and "curious facts;" of her son William, a *bon vivant*, and of the fourth earl of Albemarle, a grim old autocrat who ruled a family of 16 children. Other characters are the beautiful Caton sisters of Baltimore; Elizabeth Patterson, who married Jerome Bonaparte; John Frederick Herring, the "painter of realities," and Roddam Spencer Stanhope, a preraaphaelite "painter of dreams."

Genealogy

Argyll, Scotland (Commissariat). qr 929.3 A69

Register of inventories, 1693-1702; ed. by F. J. Grant. 1909. (Scottish Record Society. [Publications], pt.44.)

Canisbay, Scotland. qr 929.3 C17

Parish registers of Canisbay (Caithness), 1652-1666; ed. by D. Beaton. 1914. (Scottish Record Society. [Publications], pt.67.)

Corbet, Sir William. qr 929.3 C81

Protocol book of Sir William Corbet, 1529-1555; ed. by John Anderson and William Angus. 1911. (Scottish Record Society. [Publications], pt.52.)

Dundonald, Earls of. qr 929.3 D91

Charter chest of the earldom of Dundonald, 1219-1672; ed. by F. J. Grant. 1910. (Scottish Record Society. [Publications], pt.49.)

Durness, Scotland. qr 929.3 D94

Parish register of Durness, 1764-1814; ed. by Hew Morrison. 1911. (Scottish Record Society. [Publications], pt.53.)

Edinburgh (Commissariat). qr 929.3 E2872

Consistorial processes and decreets, 1658-1800; ed. by F. J. Grant. 1909. (Scottish Record Society. [Publications], pt.47.)

Gaw, Sir Alexander. qr 929.3 G24

Protocol book of Sir Alexander Gaw, 1540-1558; ed. by John Anderson and William Angus. 1910. (Scottish Record Society. [Publications], pt.50.)

Grant, Francis James, comp. qr 929.3 G78

Index to genealogies, birthbriefs and funeral escutcheons recorded in the Lyon office. 1908. (Scottish Record Society. [Publications], pt.40.)

Grant, Francis James, comp. qr 929.3 G78i

Index to the register of burials in the churchyard of Restalrig, 1728-1854. 1908. (Scottish Record Society. [Publications], pt.41.)

Grote, Gilbert. qr 929.3 G94

Protocol book of Gilbert Grote, 1552-1573; ed. by William Angus. 1914. (Scottish Record Society. [Publications], pt.63.)

Kilbarchan, Scotland. qr 929.3 K25

Index to the register of marriages and baptisms in the parish of Kilbarchan, 1649-1772; ed. by F. J. Grant. 1912. (Scottish Record Society. [Publications], pt.58.)

Melrose, Scotland.

qr 929.3 M59

Melrose parish registers of baptisms, marriages, proclamations of marriages, session minutes (1723-1741) and mortuary rolls, 1642-1820; ed. by C. S. Romanes. 1913. (Scottish Record Society. [Publications].)

Smith, John, messenger, Royal bank, comp.

qr 929.3 S65

Monumental inscriptions in St. Cuthbert's churchyard, Edinburgh (older portion); ed. by Sir J. B. Paul. 1915. (Scottish Record Society. [Publications], pt.69.)

Thomson, John Maitland, ed.

qr 929.3 T38

Inventory of documents relating to the Scrymgeour family estates, 1611. 1912. (Scottish Record Society. [Publications], pt.57-58.)

Torphichen, Scotland.

qr 929.3 T63

Register of baptisms, proclamations, marriages and mortcloth dues contained in kirk-session records of the parish of Torphichen, 1673-1714; ed. by John Macleod. 1911. (Scottish Record Society. [Publications], pt.52.)

Wigtown, Earls of.

qr 929.3 W69

Charter chest of the earldom of Wigtown, 1214-1681; ed. by F. J. Grant. 1910. (Scottish Record Society. [Publications], pt.49.)

Travel and Description

Europe—Travel and Description

Fraser, John Foster.

914.7 F88

Russia of to-day. [1916.] Cassell.

Contents: The soul of Russia.—Petrograd in war time.—Teetotal Russia.—The fight for trade.—How Germany captured the Russian market.—Expert advice to England.—An idler in the capital.—The Russian man of business.—The Russians.—Alien Russians.—Moscow in different moods.—The English in Moscow and some others.—A Russian cotton mill.—Co-operation and co-partnership.—The Foundling hospital of Moscow.—Social life.—Education.—A land of many religions.—Intellectual and artistic.—The man on the land.—Potentialities.—What of the future?

Gardner, Monica M.

914.38 G18

Poland; a study in national idealism. 1915. Burns.

Contents: The last 100 years.—The national literature of Poland.—The poet of a nation's suffering, Adam Mickiewicz.—The anonymous poet of Poland, Zygmunt Krasiński.—The mystic pilgrimage in Siberia [Julius Slowacki].—The spirit of the steppe [Bohdan Zaleski].—The ideals of Kornel Ujejski.

"Table of various dates in Polish history," p.228-232.

Hill, Ninian.

914.38 H55

Poland and the Polish question; impressions and afterthoughts. [1915.] Allen.

"Historical and descriptive work, beginning with the rise of Poland and coming down to 1913, with a chapter each on the three Polish capitals and another on 'The future of Poland'...Definitely informing for those who want either a survey of Polish history or a knowledge of the position of the Polish people at the outbreak of the present war." *A. L. A. booklist*, 1916.

Lyde, Lionel William.

914 L98

Continent of Europe. 1913. Macmillan. (Continents of the world.)

"Aim of the author has been to emphasize...the peninsular character and influence of Europe...Here are included world and regional relations; the surrounding oceans and seas; the influence of relief upon land communication, and the distribution of population; climate, and its control of river development, vegetation, and animal life, including man himself." *Nation*, 1914.

Sarolea, Charles.

914.7 S24

Europe's debt to Russia. [1916.] Heinemann.

Contents: The geographical foundations of Russian politics.—What the world owes to Russia.—The great Russian triumvirate [Turgénief, Tolstoi and Dostoyeffsky].—Russian problems.

Steveni, William Barnes.

914.74 S84

Petrograd, past and present. 1915. Richards.

"Some authorities referred to for the purpose of this book," p.314.

Author, who has lived 27 years in Russia, describes the historical growth and development of the capital, its fortresses, palaces, theatres, police system, and people. Woven in and out of the narrative is a history of Russian rulers from Peter the Great to Nicholas II.

United States—Travel and Description

Phillips, Emmett, & Miller, J. H. comp.

917.94 P51

Sacramento valley and foothill counties of California; an illustrated description. 1915.

Published under direction of the Sacramento Valley Expositions Commission.

Other Countries—Travel and Description

Verrill, Alpheus Hyatt.

917.295 V28

Porto Rico, past and present, and San Domingo of to-day. 1914. Dodd.

Young, Samuel Hall.

917.98 Y39

Alaska days with John Muir. 1915. Revell.

Author is a missionary who as a close friend accompanied Muir on some of his canoe trips of exploration. The record, written in an animated and vivid style, abounds with exciting narratives and apt descriptions of nature. The Muir of the book is the familiar vibrant personality. *Condensed from Nation*, 1915.

Zahn, John Augustine, (pseud. H. J. Mozans).

918 Z18

Following the conquistadores, through South America's southland, with an account of the Roosevelt scientific expedition to South America. 1916. Appleton.

"Bibliography," p.503-507.

Binder's title reads "Through South America's southland."

History

Europe—History

Bacon, Sir Nathaniel.

r 942.6 B13

Official papers of Sir Nathaniel Bacon of Stiffkey, Norfolk, as justice of the peace, 1580-1620; selected and edited for the Royal Historical Society, from original papers formerly in the collection of the marquess Townshend, by H. W. Saunders. 1915. (Camden Society. Publications, 3d ser. v.26.)

Binder's title reads "Stiffkey papers, 1580-1620."

Baring, Maurice.

947 B23

The Russian people. [1912.] Methuen.

"Chronological list of some of the most important facts in Russian history," p.17-19.

"Its most valuable feature is a sketch of the general course of Russian history from its beginning to the nineteenth century, comprising about a third of the whole book... This is clear and entertaining... The opening chapters, on Russian physical geography, the Russian character, and Russian manners and customs are equally successful." *Nation*, 1912.

Barrès, Maurice.

940.91 B25

L'âme française et la guerre. 2v. 1915.

v.1. L'union sacrée.

v.2. Les saints de la France.

Belloc, Hilaire.

940.91 B41

Elements of the great war. v.1. 1915. Hearst's International Library Co.

v.1. The general causes of the war.—The forces opposed.—The first operations.

Cross, Arthur Lyon.

942 C89

History of England and greater Britain. 1915. Macmillan.

"Additional reading" at the end of each chapter.

"For colleges rather than high schools... In arrangement, fulness of information, matter-of-factness, accuracy, and emphasis on purely political history [it approaches] more nearly than any other textbook... to S. R. Gardiner's justly famous 'Student's History.'" *Nation*, 1914.

Davis, Henry William Carless.

940.1 D31m

Medieval Europe. 1911. Holt. (Home university library of modern knowledge.)

"Note on books," p.255-256.

England—Foreign office.

qr 940.912 E64

Correspondence respecting events leading to the rupture of relations with Turkey. 1914. (Miscellaneous, no.13, 1914.)

With this is bound "Despatch from His Majesty's ambassador at Constantinople summarising events leading up to rupture of relations with Turkey and reply thereto." (In continuation of "Miscellaneous, no.13, 1914.")

Johnson, Owen.

940.91 J36

The spirit of France. 1916. Little.

Impressions of the trenches, an account of a visit to General Joffre, and a eulogy of the moral fortitude of France.

Lavedan, Henri Léon Émile.

940.91 L38

Les grandes heures (1914-1915). 2v. 1915.

A selection from articles contributed to "L'Illustration."

Martin, Arthur Anderson.

940.917 M42

A surgeon in khaki. 1916. Arnold.

Account of ambulance work in France and Belgium in the early months of the war. Describes the landing of the British force at Le Havre and the confusion that reigned there; then the hasty change of base to St. Nazaire, and the Red Cross work after the battles of the Marne and the Aisne. Author saw much to criticize in the army medical service, and brings home vividly the difficulties under which the surgeons and ambulance corps had to work.

Müller-Meiningen, Ernst H.

r 940.9103 M95

"Who are the Huns?" the law of nations and its breakers, with an introduction by the translator, R. L. Orchelle. 1915. Reimer.

An indictment of the entire Entente in diplomacy, intrigue and warfare and an attempt to justify Germany's actions. By a jurist and a member of the Reichstag.

Phillips, Walter Alison.

940.9 P51

The confederation of Europe; a study of the European alliance, 1813–1823, as an experiment in the international organization of peace; six lectures delivered in the university schools, Oxford, 1913. 1914. Longmans.

"The main thesis of the book is that an attempt at 'Congressional' Government on the basis of universal peace is a process calculated to create more dangers than it averts. This thesis is well worked out in detail in some parts of the book, but the book itself is in no sense a true history of the Holy Alliance and Congress System from 1813 to 1823. It is rather an essay upon some parts of that history, which are used in illustration of the main theme. While an important and scholarly contribution to diplomatic policy, it is less valuable as a history of diplomacy proper." *English historical review*, 1915.

Powell, E. Alexander.

940.91 P87

Vive la France! 1915. Scribner.

Contents: In the field with the French.—On the British battle-line.—Campaigning in the Vosges.—The retaking of Alsace.—The fighting in Champagne.—The conflict in the clouds.—The red badge of mercy.

Author had exceptional opportunities for observation on the firing-line and gives many interesting details of the French armies. The last chapters deal with daily scenes in the hospitals.

Ruhl, Arthur Brown.

940.91 R85

Antwerp to Gallipoli; a year of war on many fronts, and behind them. 1916. Scribner.

"Mr. Ruhl...was fortunate in opportunities for close observation. In Belgium, France, Germany, Austria-Hungary, the Balkans, and Turkey he not only mingled with the citizens and government officials, but he was within the lines, 'under fire,' and by the courtesy of army officers came into direct contact with the soldiers of both sides, in the trenches, on the march, in prison camps and hospitals." *Publishers' weekly*, 1916.

Terry, Schuyler Baldwin.

942.04 T31

Financing of the Hundred years' war, 1337–60. 1914. London School of Economics.

"Bibliography," p.189–191.

Thesis for Ph. D., University of Chicago.

Toland, Edward Dale.

940.917 T57

The aftermath of battle; with the Red Cross in France, with a preface by Owen Wister. 1916. Macmillan.

"Diary-jottings of a young Princeton graduate...who...served in French hospitals and ambulance corps from September, 1914, to February, 1915...The writer has recorded in unadorned fashion his daily experiences as hewer of wood, drawer of water, assistant at operations, or whatever else he may have happened to be for the nonce... One gets the impression...of a certain panicky inefficiency on the part of the French at the outset, followed by an ever increasing orderliness and competence." *Nation*, 1916.

r 940.91 W211

War-chronicle [a monthly] war journal, soldiers' letters, pictures of the war, Aug. 1914–Nov. 1915. [v.1–2. 1914–15.]

Oct. 1915 wanting.

United States—History

Abel, Annie Heloise.

r 973.7 A13

The American Indian as slaveholder and secessionist; an omitted chapter in the diplomatic history of the Southern Confederacy. v.1. 1915. Clark.

v.1. Slaveholding Indians.

"Selected bibliography," v.1, p.359–369.

Michigan (territory).

r 977.4 M6682

Governor and judges journal; proceedings of the Land board of Detroit [1808-1829]; ed. by M. A. Burton; comp. by C. M. Burton. 1915. Binder's title reads "Governor and judges records."

Politics and Government

Balkanicus, pseud.

327.9497 B19

Aspirations of Bulgaria; tr. from the Serbian. [1915.] Simpkin.

A close narrative of the events of 1913 set forth as a witness against the double dealing of the Bulgarian government and army. The record, which includes telegrams, orders, letters and other official documents, is presented without comment and entirely without abuse. *Condensed from Saturday review, 1916.*

Bishop, Joseph Bucklin.

329 B49

Presidential nominations and elections; a history of American conventions, national campaigns, inaugurations and campaign caricature. 1916. Scribner.

r 328.74 D43

Department reports of Pennsylvania; opinions, rulings, decisions [weekly], Jan. 14, 1915-date. v.1-date. 1915-date.

Evans, Maurice Smethurst.

326 E94

Black and white in the Southern states; a study of the race problem in the United States from a South African point of view. 1915. Longmans.

"Bibliography," p.284-288.

Since his youth the author has been a citizen of South Africa and a student of the negro; and he frequently draws comparisons between the condition in his country and in ours. He finds that the negro's opportunities for education and for acquiring land are much better than anything with which he is familiar; but he believes that the 14th and 15th amendments were a mistake, and that the negro is best where he is segregated and under the wardship of a white government. While giving us little new on our own country, he offers many side lights on the British in South Africa. *Condensed from Survey, 1916.*

Fuehr, Alexander.

327.493 F97

The neutrality of Belgium; a study of the Belgian case under its aspects in political history and international law. 1915. Funk.

Manning, William Ray.

327.73 M33

Early diplomatic relations between the United States and Mexico. 1916. Johns Hopkins Press. (Albert Shaw lectures on diplomatic history, 1913.)

"Comments on authorities," p.378-392.

Yale University Debating Association.

r 324.3 Y13

Discussion of woman suffrage by the Yale University debating teams in the 1914 triangular debates with Harvard and Princeton. 1914. (Handbook no.1.)

Sociology

Carver, Thomas Nixon.

304 C24

Essays in social justice. 1915. Harvard University Press.

Contents: What is justice?—The ultimate basis of social conflict.—The principle of self-centered appreciation commonly called self-interest.—The forms of human conflict.—Economic competition.—How ought wealth to be distributed?—How much is a

Carver, Thomas Nixon—continued. 304 C24

man worth?—Interest.—Socialism and the present unrest.—Constructive democracy.—The single tax.—The question of inheritance.—The question of monopoly.—The cure for poverty.—The responsibility of the rich for the condition of the poor.—Social service.—How ought the burdens of taxation to be distributed?

Department reports of Pennsylvania. r 368 D43

Manual of compensation insurance; rules, classifications and rates [of the Pennsylvania] state workmen's insurance board. 1916.

Issued as supplement to "Department reports of Pennsylvania," v.2, no.6, Feb. 11, 1916.

Eastman, Mary Huse. r 016.398 E18

Index to fairy tales, myths and legends. 1915. Boston Book Co. (Useful reference series.)

"List of books analyzed," p.297-311.

Goodsell, Willystine. 392 G62

History of the family as a social and educational institution. 1915. Macmillan. (Text-book series in education.)

"Selected bibliography" at the end of all but one of the chapters.

"It is clearly written...and is an extremely valuable condensation of facts and direct citations." *American journal of sociology*, 1916.

Johnson, Emory Richard, and others. qr 380 J36

History of domestic and foreign commerce of the United States. 2v. in 1. 1915. (Carnegie Institution of Washington. Publications, no.215a.)

Contents: American commerce to 1789, by E. R. Johnson.—Internal commerce of the United States [and] The coastwise trade, by T. W. Van Metre.—The foreign trade of the United States since 1789, by G. G. Huebner.—The fisheries, by T. W. Van Metre.—Government aid and commercial policy, by D. S. Hanchett.

"Bibliography," v.2, p.352-386.

National Civic Federation. r 351.8 N15

Shall the government own and operate the railroads, the telegraph and telephone systems? Shall the municipalities own their utilities? 1915.

Contents: THE AFFIRMATIVE SIDE: The trend toward government management of business, by J. W. Jenks; The postalization of the telephone and telegraph agencies, by D. J. Lewis; Municipal ownership; the testimony of foreign experience, by F. C. Howe; Public ownership of railways; Municipal ownership, by C. D. Thompson.—THE NEGATIVE SIDE: The trend toward government management of business, by J. W. Jenks; What shall the government own and operate? by Jonathan Bourne; The failure of government telegraph and telephone systems, by F. G. R. Gordon; Municipalization or a just regulation; by J. W. Sullivan; The failure of government ownership of railroads, by F. G. R. Gordon; City transit systems; municipal *vs.* company ownership and operation, by J. W. Sullivan.

National Institute of Social Sciences. r 305 N15

Journal, 1915-date. v.1-date. 1915-date.

The National Institute of Social Sciences was constituted a department of the American Social Science Association and organized under its national charter in 1912.

Russell Sage foundation—Education division. r 361.6 R91e

Activities and publications. [1916?] (Bulletin E.)

Russell Sage foundation—Recreation department. r 361.6 R91r

Department of recreation, Russell Sage foundation; information about its field, publications and methods of co-operation. 1913. (Bulletin R.)

Russell Sage foundation—Recreation department. r 361.6 R91rp

Pamphlet publications. no.135–date. [1913]–date.

For earlier numbers see Pamphlets of the Child hygiene department, its work being continued by this department and the Education division.

no.143 has been issued as Pamphlet publication of the Surveys and exhibits department, no.9 (r 361.6 R91sp).

For contents see Contents book kept at the reference desk.

Thompson, Warren Simpson. 312 T38

Population; a study in Malthusianism. 1915. Columbia University. (Columbia University. Studies in history, economics and public law, v.63, no.3.)

"Bibliography," p.214–216.

The same. (In Columbia University. Studies in history, economics and public law, v.63, no.3.)r 330 C72 v.63, no.3

United States—Post-office department. r 383 U25u

United States postal money-order system; a survey of the system for the purpose of ascertaining its condition and advancing its efficiency and economical administration, conducted under the direction of A. S. Burleson. 1915.

"List of references on the postal money order service," prepared under the direction of H. H. B. Meyer, p.125–156.

Economics

American Academy of Political and Social Science. 336.2 A51

Readjustments in taxation. 1915.

Contents: Newer tendencies in American taxation. — National taxation. — State problems and their solution.—Local taxation.

v.58, March 1915, of the "Annals of the American Academy of Political and Social Science."

The same. 1915. (In American Academy of Political and Social Science. Annals, v.58.)r 306 A51 v.58

Department reports of Pennsylvania. qr 331.823 D43

Workmen's compensation and state insurance form book. 1916.

Issued as supplement to "Department reports of Pennsylvania," v.2, no.6, Feb. 11, 1916.

Devine, Edward Thomas. 331.86 D49

Report on the desirability of establishing an employment bureau in the city of New York. 1909. Charities Publication Committee. (Russell Sage foundation.)

"Partial bibliography," p.232–238.

Oklahoma University. r 331.823 O22

Workmen's compensation. 1915. (Bulletin; university extension series, no.24.)

"Bibliography, workmen's compensation; selections from bibliography of the Library of Congress on workmen's compensation, supplemented with selections from the Readers' guide, 1912–15," p.121–127.

Prepared for the use of debaters.

Virginia—Tax revision, Joint committee on. r 336.2 V34

Report, 1914. [1914.]

Municipal Government

American Academy of Political and Social Science. 352.8 A51

Public policies as to municipal utilities. 1915.

v.57, Jan. 1915, of the "Annals of the American Academy of Political and Social Science."

The same. 1915. (In American Academy of Political and Social Science. Annals, v.57.).....r 306 A51 v.57

Jameson, Robert Mixon. r 352.4 J16

Model health code for Texas cities. 1915. University of Texas. (Texas University. Bulletin; municipal research series, no.8.)

"Select list of references on abattoirs, markets, marketing and distribution of food products," p.81-91.

Munro, William Bennett. 352 M968p

Principles and methods of municipal administration. 1916. Macmillan.

Contents: The quest for efficiency.—City planning.—Streets.—Water supply.—Waste disposal and sewerage.—Public lighting.—Police administration.—Fire prevention and fire protection.—School administration.—Municipal finance.

Intended to supplement his "Government of American cities" (352 M968g).

Philadelphia—Public works department. r 352.5 P49

Report, 1914.

Report for 1914 title reads "Plain talk."

Sparks, Frank M. 352 S73

The business of government; municipal. 1916. Rand.

Systems and methods employed in all branches of city government.

Education

American Association of University Professors. r 378.121 A51

Report of the Committee on academic freedom and academic tenure, Dec. 1915. [1916.]

Bourne, Randolph Silliman. 379.772 B65

The Gary schools, with an introduction by William Wirt, superintendent of schools, Gary, Indiana. 1916. Houghton.

Bibliography, p.8-9.

Dewey, John. 370.1 D51d

Democracy and education; an introduction to the philosophy of education. 1916. Macmillan. (Text-book series in education.)

Graves, Frank Pierrepont. 370.9 G81s

Student's history of education. 1915. Macmillan.

"Supplementary reading" at the end of each chapter.

Hillyer, Virgil Mores. 372 H56

Child training; a system of education for the child under school age. 1915. Century.

"For parents who wish to give their children under school age the advantages of systematic educational training at home. The course outlined includes habit drills, manual work, physical training, teaching common courtesies and everyday facts, and first lessons in reading [and writing]. Contains...a large amount of concrete material, such as familiar games and rhymes." *A. L. A. booklist*, 1915.

Kansas—Educational measurements and standards bureau. r 379.781 K128

Report of a survey of the public schools of Leavenworth, Kansas. 1915. (Studies, no.1.)

Survey was conducted under the auspices of the Kansas state normal school, Emporia.

With this is bound "The Kansas silent reading test," by F. J. Kelly.

Lapp, John A. & Mote, C. H. 371.42 L31

Learning to earn; a plea and a plan for vocational education, with introduction by W. C. Redfield. 1915. Bobbs.

"Bibliography," p.381-389.

"Organizations interested in vocational training," p.393-394.

Vigorous and sound statement of the needs for reorganizing the traditional public-school education of the country. The need is set forth from the standpoint of the social welfare of the people. The subtitle is to be understood as a plea and a plan for an educational system by which all education shall be relevant to a life remunerative in happiness and in intellectual progress, as well as in material rewards. This broad vision protects the authors from viewing industrial education as simply a device for giving employers more skilled workers. *Condensed from New republic, 1916.*

New York (state)—Education department. r 379.747 N2612e

Examination of the public school system of the city of Buffalo. 1916.

Rapeer, Louis Win, ed. 371.7 R19

Educational hygiene from the pre-school period to the university. 1915. Scribner.

"Bibliography," p.629-633.

Comprehensive survey, covering medical supervision, physical education, school sanitation, the teaching of hygiene and the hygiene of instruction.

United States—Education bureau. r 016.37 U25li

Library circular [monthly], 1912. no.1-9. 1912.

Each number consists of "Monthly record of current educational publications."

No numbers published July-Sept.

United States—Indian bureau. r 371.9 U25

Tentative course of study for United States Indian schools; prepared under the direction of commissioner of Indian affairs. 1915.

Wesleyan University, Middletown, Conn. r 378.7 W55

Addresses of alumni and former students, Sept. 1915. 1915. (Bulletin, v.9, no.2.)

Child Study

Forbush, William Byron. 136.7 F75

Child study and child training. 1915. Scribner.

"Reading references" at end of each chapter.

Gruenberg, Mrs Sidonie Matzner. 136.72 G948

Sons and daughters. 1916. Holt.

Contents: Modern parenthood.—The physical basis.—Every one in his own way.—The changing child.—Responding to the environment.—The child's pugnacity.—Initiative and spontaneity.—Character as habit.—The child's activities.—Justice and the child.—The management of children.—The child and society.

Law

England—Trade board.

qr 341.3 E64

Shipping casualties (loss of the steamship "Lusitania"); report of a formal investigation into the circumstances attending the foundering on 7th May 1915. 1915.

With this is bound its "Shipping casualties (loss of the steamship 'Falaba'); report of a formal investigation."

Harley, Herbert.

qr 347.99 H27

Modern experiment in judicial administration, the municipal court of Chicago; annual address to the Louisiana State Bar Association delivered at New Iberia, May 8, 1915. [1915. Barnard.]

Oklahoma University.

r 341.3 O22

Selling munitions of war; Resolved: That the sale of munitions of war by neutrals to belligerents is right and expedient. 1915. (Bulletin; university extension series, no.26.)

"Bibliography, embargo on munitions of war," p.63-64.

United States—Revision of the laws, Committee on. (House.)

qr 345 U2536

Revision of laws—judiciary title; report to accompany H. R. 15578. 2 pts. in iv. 1914. (63d cong. 2d sess. House. Report no.521, v.6.)

Pt.2 has subtitle "Proposed bill to codify, revise and amend the laws relating to the judiciary."

Military and Naval Science

Andrews, Lincoln Clarke.

355.5 A56

Fundamentals of military service; prepared under the supervision of Major General Leonard Wood. 1916. Lippincott.

General discussion of the practical side. Written for those who wish to have an intelligent opinion about the army before they enter actual service. Shows what is required and what is expected of those who enlist. May be used as a text-book.

qr 016.355 I24

International military digest annual; a review of the current literature of military science, cumulated from the monthly issues of the International military digest, 1915-date. 1916-date. Cumulative Digest Corporation.

Covers all branches of military service and presents concise readable summaries of articles from standard military periodicals, both American and foreign. It is a valuable index to references on the European war.

Muller, Julius Washington.

355.973 M95

The A B C of national defense; what the army and navy would have to do in war, why they would have to do it, and what they need for successful performance. 1915. Dutton.

United States—General board. (Navy department.)

qr 359.973 U253

[Special reports], 1903, 1915. 1903-15.

Report for 1903 is a confidential statement of the numbers and types of ships regarded by the General board as essential to the interests of the country. It is a type-written copy.

Report for 1915 title reads "Naval policy with present requirements;" it has been issued as Senate doc. no.231 of the 64th cong., 1st sess.

United States—President. (Woodrow Wilson.) r 355.973 U2532
 Addresses of President Wilson, Jan. 27–Feb. 3, 1916. 1916. (64th
 cong. 1st sess. House. Doc. no.803.)

Addresses on national defense made during a trip to the middle west.

Wood, Leonard. 355.973 W854
 Military obligation of citizenship. 1915. Princeton University
 Press.

Contents: The policy of the United States in raising and maintaining armies.—The
 military obligation of citizenship.—The civil obligation of the army.

The first of these addresses was delivered at Princeton, April 15, 1915; the second
 at the Lake Mohonk Conference, May 20, 1915; the third at St. Paul's school, June 15,
 1915.

Religion

Carroll, Charles Eden. 261 C23
 Community survey in relation to church efficiency; a guide for
 workers in the city, town and country church, with an introduction by
 Bishop F. J. McConnell. 1915. Abingdon. (Constructive church series.)
 "Bibliography," p.119–122.

Hastings, James, and others, ed. qr 225.3 H34
 Dictionary of the apostolic church. v.1. 1916. Scribner.
 v.1. Aaron–Lystra.

Johnston, James G. r 285.1 J36
 Early history of Dunlap's Creek Church, Fayette county, Pa.; paper
 read at centennial celebration of the congregation on Aug. 26, 1914.

Ward, Bernard. 282 W2138
 Sequel to Catholic emancipation; the story of the English Catholics
 continued down to the re-establishment of their hierarchy in 1850. 2v.
 1915. Longmans.
 v.1. 1830–40.
 v.2. 1840–50.
 "Chronological table of events," v.1, p.281–285, v.2, p.313–318.
 "Throughout these two volumes the central figure is Dr Wiseman." *Preface.*

Ethics

Beman, Lamar Taney, comp. 178 B42
 Selected articles on prohibition of the liquor traffic. 1915. Wilson.
 (Debaters' handbook series.)
 "Bibliography," p.21–54.

The same r 178 B42

Confucius. 181 C74
 Ethics of Confucius; the sayings of the master and his disciples
 upon the conduct of "the superior man;" arranged according to the
 plan of Confucius with running commentary by M. M. Dawson, with a
 foreword by Wu Ting Fang. 1915. Putnam.

Prepared under the auspices of the American Institute for Scientific Research.

172 I24

The international crisis in its ethical and psychological aspects; lectures delivered in February and March 1915, under the scheme for imperial studies in the University of London at Bedford College for Women. 1915. Milford.

Contents: The morality of strife in relation to the war, by E. M. Sidgwick.—Herd instinct and the war, by Gilbert Murray.—International morality; the United states of Europe, by A. C. Bradley.—The changing mind of a nation at war, by L. P. Jacks.—War and hatred, by G. F. Stout.—Patriotism in the perfect state, by Bernard Bosanquet.

Laguna, Theodore de Leo de.

171 L155

Introduction to the science of ethics. 1914. Macmillan.

"References" at the end of many of the chapters.

Embodies much that is most modern in ethical discussion. The three parts treat of "The field of ethics," "The classical schools" (this being a brief history of moral philosophy), and "The evolutionary theory of moral values." Morality is studied as a historical and psychological phenomenon—an actuality rather than an ideal. *Condensed from Nation, 1915.*

Purinton, Edward Earle.

170 P98

Efficient living. 1915. McBride.

"Written with great sincerity and energy, and is admirably complete, telling how most wisely to study, eat, work, play, exercise, think, etc. Each chapter ends with directions for applying a personal efficiency test." *Wisconsin library bulletin, 1916.*

Sharp, George William.

177 S53

City life and its amelioration. 1915. Badger. (Present day problems series.)

Miscellany

Liverpool, Eng.—Free public libraries.

qr 022 L74

Descriptive handbook, with illustrations & plans. 1912.

New York (city)—Public library. Astor, Lenox and Tilden foundations.

qr 016.07 N26

Checklist of newspapers and official gazettes in the library; comp. by D. C. Haskell. 1915.

The same. 1914–15. (In its Bulletin, 1914–15, v.18–19.)qr 017.1 N2611 v.18–19

qr 056 R37

Revue hispanique; recueil consacré à l'étude des langues, des littératures et de l'histoire des pays castillans, catalans et portugais [quarterly], 1906. v.15. 1906.

Books in the Lithuanian Language

Dovydaitis, Pr.

913.35 D76

Biblija ir Babelis. 1911.

Loutil, Edmond, (pseud. Pierre l'Ermite).

891.923 L93

Ne mieste laimė; iš prancúziško liuosas vertimas Pranaičiu Jules.

Books for the Blind

The Library has a collection of about 2,600 books for the blind. The Pennsylvania Home Teaching Society and Free Circulating Library for the Blind supports in this district a teacher, herself totally blind, who, under the direction of this Library, visits the adult blind in their homes and teaches them to read. This service and the use of the books are absolutely free to all the adult blind in and near Pittsburgh, and the Librarian requests that names and addresses of such persons be sent to him in order that the teacher may call upon them.

American Braille

Illinois—School for the blind, Jacksonville. **E 028.81 I22**

Catalogue of music and literature published in the Braille system; embossed print from stereotyped plates prepared by Arthur Jewell. 1905.

Mitchell, Silas Weir. **qE M749h**

Hugh Wynne. 4v. in 8. Pennsylvania Institution for the Instruction of the Blind.

Mitchell, Silas Weir. **E M749v**

A venture in 1777. Pennsylvania Institution for the Instruction of the Blind.

Norris, Homer Albert. **qE 781.3 N45**

Practical harmony on a French basis. 2v. in 4. 1898. Perkins Institution for the Blind.

American Braille with Contractions

Bell, George Arthur. **E 636.5 B41**

Poultry management. 2 pts. in 2v. 1910. Michigan School for the Blind. (United States—Agriculture, Department of. Farmers' bulletin no.287.)

Michigan—School for the blind, Lansing. **E 028.81 M66**

Catalogue and price list of books and music printed in American Braille.

Remsen, Ira. **qE 540 R33**

Elements of chemistry; stereotyped by A. M. Sharpwell. 3v. 1900. Michigan School for the Blind.

New York Point

Bennett, Arnold. **qE 917.3 B43**

Your United States, and The human machine; stereotyped for the New York State Library. 2v. in 4. 1913. Amer. Printing House for the Blind.

Burnett, Mrs Frances (Hodgson). **qE B934se**

The secret garden; stereotyped for the New York State Library. 2v. in 4. Amer. Printing House for the Blind.

- Dickens, Charles.** qE D55102
Adventures of Oliver Twist; stereotyped for the New York State Library. 5v. in 10. Amer. Printing House for the Blind.
- Doyle, Sir Arthur Conan.** qE D775me
Memoirs of Sherlock Holmes; stereotyped at the New York State Library. 3v. Amer. Printing House for the Blind.
- Dunne, Finley Peter.** qE 817 D92
Selections from Mr Dooley; stereotyped for the New York State Library. 1907. Amer. Printing House for the Blind.
- Fabre, Jean Henri.** qE 595.4 F11
Life of the spider; stereotyped for the New York State Library. 2v. in 4. Amer. Printing House for the Blind.
- Hale, Edward Everett.** qE H159d
Daily bread; stereotyped for the New York State Library. Amer. Printing House for the Blind.
- Hannay, James Owen.** qE H237g
General John Regan, by G. A. Birmingham [pseud.]; stereotyped for the New York State Library. 2v. in 4. Amer. Printing House for the Blind.
- Haskell, Stephen Nelson.** qE 204 H33
The cross and its shadow; stereotyped and printed for the Bible Training School, South Lancaster, Mass. 5v. 1915. Amer. Printing House for the Blind.
- Hawkins, Mrs George, comp.** qE 641 H36
Malone cook book; stereotyped for the New York State Library. 1912. Amer. Printing House for the Blind.
- Peabody, Josephine Preston.** qE 812 P33w
Wolf of Gubbio; comedy in three acts; stereotyped for the New York State Library. 1915. Amer. Printing House for the Blind.
- qE S625s**
- Six short stories; stereotyped for the New York State Library. 3 pts. in 3v. Amer. Printing House for the Blind.**
- v.1. Humble romance, by M. E. Wilkins.—Gallegher, by R. H. Davis.
v.2. Meh lady, by T. N. Page.
v.3. Bishop's vagabond, by Octave Thanet.—Twenty minutes for refreshments, by Owen Wister.—The lady or the tiger? by F. R. Stockton.

Young People's Books

- Church, Alfred John.** j 938 C46h
Helmet and spear; stories from the wars of the Greeks and Romans. 1914. Macmillan.
Contents: Greece and Persia; the defence.—Greece and Carthage.—Greece and Persia; the attack.—Rome and Carthage.—Rome and the barbarians; the rise.—Rome and the barbarians; the decline.
- Elias, Mrs Edith L.** j 942.05 E47
In Tudor times; short character-studies of the great Elizabethans. 1912. Harrap.
Contents: THE KINGSHIP: Henry VII; Henry VIII; Edward VI; Mary; Eliza-

Elias, Mrs Edith L.—*continued.*

j 942.05 E47

beth; Lady Jane Grey; Mary, queen of Scots.—**THE CHURCH:** Thomas Wolsey; Thomas Cromwell; Martin Luther; William Tyndale; Thomas Cranmer; John Knox.—**THE SEA:** Christopher Columbus; Sebastian Cabot; Sir John Hawkins; Sir Francis Drake.—**THE COURT:** William Cecil, lord Burghley; Robert Dudley, earl of Leicester; Sir Philip Sidney; Sir Walter Raleigh.—**THE RENAISSANCE:** William Caxton; Sir Thomas More; Edmund Spenser; William Shakespeare.

Irving, Washington.

j 398.2 I28

Tales from the Alhambra; adapted by Josephine Brower, with illustrations in colour by C. E. Brock. 1910. Houghton.

Contents: Legend of the Arabian astrologer.—Legend of Prince Ahmed al Kamel.—Legend of the Moor's legacy.—Legend of the three beautiful princesses.—Legend of the Rose of the Alhambra.—Legend of the two discreet statues.

Kaulbach, Hermann.

qj 831 K14

Das Kaulbach-Güll bilderbuch; auswahl aus Friedrich Gülls kinderheimat, mit bildern von Hermann Kaulbach; hrsg. vom Bezirkslehrerverein München. 1910.

Full-page colored pictures and others in black and white.

Moore, Henry Keatley, comp.

j 784.8 M876

Nursery song book; traditional nursery songs, illustrated by May Sandheim. [1906.] Routledge.

Mother Goose melodies.

j 398.8 M93oh

Old Mother Goose nursery rhymes; illustrated by E. S. Hardy. [1910.] Nister. (Children's classics.)

Ritchie, John Woodside.

j 613 R49

Primer of sanitation and physiology. 2v. in 1. 1914. World Book Co. (New world health series, v.1-2.)

Pt.1 gives the more important facts in regard to germ diseases and their prevention, and the need of public sanitation. After each chapter is a summary of points to be remembered. Pt.2 deals with the structure of the body, the use of its various parts, and the principles of modern hygiene. For fifth, sixth and seventh grades.

Roberts, Frederick Sleigh, earl.

j 92 R536w

Wheeler, Harold Felix Baker. The boys' life of Lord Roberts. [1915.] Crowell.

"Account of his long years of service beginning in India before the Mutiny, continuing through the Boer War and down to his inspection of the Indian troops in France in November, 1914." *A. L. A. booklist*, 1916.

Maps of India and South Africa, and 17 illustrations.

Stedman, Douglas C.

j S8128

Story of Hereward, the champion of England. Crowell.

Adventures of Hereward the outlaw, who defended Ely against the Normans and became the avenger of the English yeomen. Illustrated by G. D. Hammond.

Surridge, Victor.

j 954 S96

India, with reproductions from original drawings in colour by A. D. M'Cormick. [1909.] Stokes. (Romance of history.)

English edition has been issued as a volume of "Romance of empire series."

Notable events and picturesque incidents, such as the exploits of Sivaji the Maráthá hero, the fall of the Mogul empire, the invasion of Nadir Shah, the deeds of Clive, the struggle between the French and English for dominance in India, the mutiny of 1857-58 and the passing of the East India Company. The period covered is from 1646 to 1858.

Schedule of Library Hours

Central Library—Reference, Technology and Periodical Rooms open week days from 9 a. m. to 10 p. m.; Sunday from 2 to 6 p. m. Lending Room open week days from 9 a. m. to 9 p. m. Childrens Room open week days from 9 a. m. to 9 p. m. (See schedule of holiday hours below.)

Branch Libraries—Open week days from 9 a. m. to 9 p. m. Childrens Rooms open from 9 a. m. to 6 p. m. (See Schedule of holiday hours below.)

Holiday Hours

New Year's Day. *Central Library*—Reading rooms open from 9 a. m. to 10 p. m. Lending Room closed. *Branch Libraries*—Reading rooms open from 2 to 6 p. m. No books issued for home use.

Washington's Birthday. All departments open as usual.

Good Friday. All departments open as usual.

Memorial Day. All departments closed.

July Fourth. All departments closed.

Thanksgiving Day. *Central Library*—Reading rooms open from 9 a. m. to 10 p. m. Lending Room closed. *Branch Libraries*—Reading rooms open from 2 to 6 p. m. No books issued for home use.

Christmas. All departments closed from 6 p. m. December 24 to 9 a. m. December 26.

Rules for Lending Books

1. **Hours.** The adult Lending Rooms of the Central and branch libraries are open daily from 9 a. m. to 9 p. m., Sundays and holidays excepted. The Childrens Rooms in the branches are closed after 6 p. m. (See Schedule of Library hours.)

2. **Borrowers.** Any resident or taxpayer of Pittsburgh is entitled to borrow books from the Library by signing the proper application and agreement and receiving a borrower's card. In the case of a child under fourteen years of age the application must also be signed by the parent or guardian.

Non-residents may borrow books on payment of one dollar a year in advance. If employed or attending school in the city the guaranty of a resident tax-payer will be accepted instead of this fee.

Temporary residents may borrow books on making a deposit of five dollars, or more if deemed desirable, this sum to be returned to the depositor upon surrender of his borrower's card.

3. **Borrowers' cards.** A borrower's card may be used at the Central and branch libraries.

Each borrower is responsible for all books charged on his card.

Change of residence must be reported immediately.

Lost cards should be reported at once. Adult cards will be replaced fourteen days after notice of such loss. Juvenile cards will be replaced fourteen days after notice of loss is given upon the payment of a fine of five cents, or replaced without payment six months after notice of loss is given.

4. **Issue of books.** Holders of adult cards may borrow as many books of non-fiction as are needed at one time, together with two books of fiction, only one of which shall have been published within the current or the preceding year. Holders of juvenile cards may borrow two juvenile books at one time.

Books may be kept two weeks, except some new and popular books, which may be kept but seven days. Magazines are lent for seven days only.

5. **Renewals.** Non-fiction and certain standard fiction may be once renewed for two weeks from the date on which the request for renewal is received.

Other fiction, magazines and seven-day books are not renewable.

Requests for renewal may be made in person, by mail, or by telephone. In each case the call number of the book, the number of the borrower's card, and the date on which the book is due must be given. In return the borrower will receive a renewal card, which must be brought with the book when it is returned.

6. **Reserves.** Books may be reserved at the Library by payment of one cent for a postal card notice. As soon as the book is returned

to the Library, this postal card will be mailed to the person making the request, and the book will be reserved two days. Requests for reserves may be made by telephone, in which case the cost of the postal card will be collected when the borrower calls for the book.

7. **Fines.** A fine of two cents a day (including Sundays and holidays) must be paid on each book kept overtime. The holder of a juvenile card may forfeit the use of his card for six months from the date upon which an overdue book is returned in place of payment of this fine. If a book is not returned within three weeks after the date on which it is due, a messenger will be sent for it. This messenger has authority to collect the fine incurred and an additional fee of twenty-five cents for messenger service.

A borrower must pay for books lost or injured while charged on his card. No books may be borrowed until fines and claims for damages have been paid.

No claim can be established because of the failure of the Post Office to deliver notices to or from the Library.

Publications of the Library Now in Print

Where two prices are given, the first is that for which the publication is sold at the Library only. All prices are strictly net, except for individual publications ordered in lots of twenty or more. Remittances must be made in advance, payable to Carnegie Library of Pittsburgh. All publications not marked * may be had free at the Library, or will be sent postpaid for 5 cents each.

*Classified Catalogue of the Carnegie Library of Pittsburgh.

FIRST SERIES, 1895-1902. 1907. vol. 1-3. 3,890 pp. \$12.00.

SECOND SERIES, 1902-1906. 1908. vol. 4-5. 2,020 pp. \$5.00.

THIRD SERIES, 1907-1911. 1914. vol. 6-8. 3,475 pp. \$8.00.

Bound in buckram with gilt tops. Include full author and subject indexes.

The same [in pamphlet form].

FIRST SERIES, 1895-1902. 10 parts. 1903-07.

Part 1. General Works. 1907. 67 pp. 10 cents, postpaid.

Part 2. Philosophy and Religion. 1903. 223 pp. Out of print.

Part 3. Sociology and Philology. 1904. 340 pp. 15 cents; postpaid, 25 cents.

Part 4. Natural Science and Useful Arts. 1904. 598 pp. 35 cents; postpaid, 50 cents.

Part 5. Fine Arts. 1905. 351 pp. 15 cents; postpaid, 25 cents.

Part 6. Literature. 1905. 308 pp. 15 cents; postpaid, 25 cents.

Part 7. Fiction. 1906. 446 pp. 25 cents; postpaid, 40 cents.

Part 8. History and Travel. 1907. 691 pp. 50 cents; postpaid, 65 cents.

Part 9. Biography. 1907. 381 pp. 20 cents; postpaid, 30 cents.

Part 10. Indexes, Title-pages, Contents, Preface and Synopsis of Classification. 1907. 850 pp. \$1.00; postpaid, \$1.20.

SECOND SERIES, 1902-1906. 5 parts. 1907-08.

Part 1. General Works, Philosophy, Religion, Sociology and Philology. 1907. 425 pp. Out of print.

Part 2. Natural Science, Useful Arts and Fine Arts. 1907. 477 pp. 45 cents; postpaid, 60 cents.

Part 3. Literature, English Fiction and Fiction in Foreign Languages. 1908. 342 pp. 40 cents; postpaid, 50 cents.

Part 4. History and Travel, Collected Biography and Individual Biography. 1908. 465 pp. 45 cents; postpaid, 60 cents.

Part 5. Indexes, Title-pages, Contents, Preface and Synopsis of Classification. 1908. 460 pp. 80 cents; postpaid, 95 cents.

THIRD SERIES, 1907-1911. 10 parts. 1912-14.

Part 1. General Works, Philosophy, Religion. 1912. 372 pp. 40 cents; postpaid, 50 cents.

Part 2. Sociology, Philology. 1912. 418 pp. 45 cents; postpaid, 60 cents.

Part 3. Natural Science, Useful Arts. 1913. 623 pp. 60 cents; postpaid, 75 cents.

Part 4. Fine Arts. 1913. 237 pp. 25 cents; postpaid, 35 cents.

Part 5. Literature. 1913. 271 pp. 30 cents; postpaid, 40 cents.

Part 6. English Fiction, Fiction in Foreign Languages. 1913. 294 pp. 30 cents; postpaid, 40 cents.

Part 7. History and Travel. 1914. 401 pp. 40 cents; postpaid, 50 cents.

Part 8. Biography. 1914. 276 pp. 30 cents; postpaid, 40 cents.

Part 9. Books for the Blind. 1914. 44 pp. 5 cents; postpaid, 10 cents.

Part 10. Indexes, Title-pages, Contents, Preface and Synopsis of Classification. 1914. 816 pp. 80 cents; postpaid, \$1.00.

Monthly Bulletin. 25 cents a year, postpaid.

Not published in August and September.

Annual Reports, 1st-19th. 1897-1915. Sent free upon request.

Except the 3d and 6th, which are out of print.

Catalogue of the Carnegie Library School; a Training School for Children's Librarians. Sent free upon request.

Periodicals and Other Serials Currently Received by the Carnegie Library of Pittsburgh. 7th edition. 1915. 42 pp.

- Books in the Library of the American Philatelic Society.** 1910. 20 pp.
Gift of the German Emperor [List of Books, Maps and Photographs].
 1908. 17 pp.
**Rules for Filing Cards in the Dictionary Catalogues of the Carnegie
 Library of Pittsburgh.** 1915. 32 pp.

Reference Lists

History

- Books of Interest in Connection with the European War.** 1914. 26 pp.
Braddock's Expedition. 11 pp. (Monthly Bulletin, Nov. 1906.)
Expedition of General Forbes against Fort Duquesne. 1908. 20 pp.
Expeditions of Colonel Bouquet to the Ohio Country, 1763 and 1764.
 11 pp. (Monthly Bulletin, Dec. 1909.)
**Letters of General Forbes; Reprint of 35 Letters Relating to the Ex-
 pedition against Fort Duquesne.** 63 pp. 20 cents, postpaid.
 (Monthly Bulletin, Feb.-May 1909.)
***Pennsylvania; a Reading List for the Use of Schools, with Special
 Reference to Indian Warfare and the Local History of Pitts-
 burgh.** 1911. 83 pp. 20 cents; postpaid, 25 cents.
Washington's Visits to Pittsburgh and the Ohio Country. 15 pp.
 (Monthly Bulletin, Feb. 1908.)
The Whiskey Insurrection. 9 pp. (Monthly Bulletin, July 1906.)

Biography

- Famous Royal Women; a Reading List for Girls.** 1908. 11 pp.
Lives and Letters; a Selected and Annotated List. 1910. 36 pp.
***Men of Science and Industry; a Guide to the Biographies of Scientists,
 Engineers, Inventors and Physicians, in the Carnegie Library of
 Pittsburgh.** 1915. 189 pp. 20 cents; postpaid, 30 cents.
Patriots; a Reading List for Boys and Girls. 1912. 17 pp.

Sociology

- Housing.** 1912. 45 pp.
Vocational Guidance. 11 pp. (Monthly Bulletin, May 1913.)
Vocational Guidance. Supplement. 10 pp. (Monthly Bulletin, Dec.
 1915.)

Debating

- *Debate Index.** 2d edition. 1912. 84 pp. 15 cents; postpaid, 20 cents.
Debate Index. Supplement. 1913. 23 pp.
Debate Index. Second supplement. 1916. 15 pp.

Publications of Interest to Engineers

- Air-Brakes.** 1915. 55 pp.
Air Conditioning. 1914. 58 pp.
Brick Manufacture and Bricklaying. 26 pp. (Monthly Bulletin, Jan.
 1912.)
By-Product Coking. 1915. 40 pp.
Electric Driving in Rolling-Mills and Foundries. 11 pp. (Monthly
 Bulletin, Nov. 1907.)
Electric Heating and Cooking. 1910. 16 pp.
Floods and Flood Protection. 48 pp. (Monthly Bulletin, July 1908.)

Floods and Flood Protection. Supplement. 1911. 19 pp.

Housing. 1912. 45 pp.

***Index to Proceedings of the Engineers' Society of Western Pennsylvania,** Volumes 1 to 20, 1880-1904; Compiled by Harrison W. Craver. 1906. 144 pp. \$1.00 postpaid.

***Index to the Classified Catalogue of the Technology Department.** 2d edition. 1916. 63 pp. 10 cents.

List of Technical Indexes and Bibliographies Appearing Serially. 1910. 17 pp.

***Men of Science and Industry; a Guide to the Biographies of Scientists, Engineers, Inventors and Physicians, in the Carnegie Library of Pittsburgh.** 1915. 189 pp. 20 cents; postpaid, 30 cents.

Metal Corrosion and Protection. 2d edition, revised and enlarged. 58 pp. (Monthly Bulletin, July 1909.)

Mica. 12 pp. (Monthly Bulletin, Oct. 1908.)

One Hundred Recent Books on Agriculture. 1910. 19 pp.

Refuse and Garbage Disposal. 1909. 39 pp.

Road Dust Preventives. 1916. 39 pp.

***Sewage Disposal and Treatment.** 1910. 96 pp. 15 cents, postpaid.

Smoke Prevention. 18 pp. (Monthly Bulletin, May 1907.)

Sodium Nitrate Industry of Chile. 7 pp. (Monthly Bulletin, March 1908.)

Steam Turbines. 21 pp. (Monthly Bulletin, Nov. 1904.)

Water Softening. 8 pp. (Monthly Bulletin, June 1904.)

Library Work with Children

***Catalogue of Books in the Childrens Department of the Carnegie Library of Pittsburgh.** 1909. 604 pp. 75 cents; postpaid, \$1.00.

***Catalogue of Books, Annotated and Arranged, and Provided by the Carnegie Library of Pittsburgh for the Use of the First Eight Grades in the Pittsburgh Schools.** 1907. 331 pp. 35 cents; postpaid, 50 cents.

***Annotated Catalogue of Books Used in the Home Libraries and Reading Clubs.** 1905. 110 pp. 20 cents; postpaid, 25 cents.

Favorite Books of Well-Known People When They Were Boys and Girls. 1915. 12 pp.

Gifts for Children's Book Shelves; a List for Mothers. 26 pp. (Monthly Bulletin, Nov. 1908.)

Illustrated Editions of Children's Books. 1915. 20 pp.

Story-Telling

Stories from the Ballads of Robin Hood; Outlines for Story-Telling. 1914. 38 pp.

Stories from the Norse; Outlines for Story-Telling. 1914. 22 pp.

***Stories to Tell to Children.** 1916. 68 pp. 25 cents.

Story Hour Courses for Children from Greek Myths, The Iliad and The Odyssey. 1906. 32 pp.

Reading Lists

Famous Royal Women; a Reading List for Girls. 1908. 11 pp.

"Foreign Lands Where Wonders Are." 1911. 14 pp.

Patriots; a Reading List for Boys and Girls. 1912. 17 pp.

***Pennsylvania; a Reading List for the Use of Schools, with Special Reference to Indian Warfare and the Local History of Pittsburgh.** 1911. 83 pp. 20 cents; postpaid, 25 cents.

June 19, 1916.

1916

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Monthly Bulletin

of the

Carnegie Library of Pittsburgh

Vol. 21 No. 7 July 1916

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Carnegie Library of Pittsburgh

1916

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Monthly Bulletin

of the

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Vol. 21

July 1916

No. 7

Vacation Reading

Regular borrowers may take books out of town for the summer upon the following conditions:

Not more than ten books may be issued on one card. Four of these may be fiction.

Books will be stamped due October 2, 1916, from which date a fine of two cents a day will accrue on each.

They may be returned at any time before that date. Any transportation charges on books returned must be prepaid.

Borrowers will be asked to give their out of town addresses and their cards will be held at the Library.

Books Which May Not be Borrowed in this Way

Baedeker's Handbooks.

Books added to the Library since June 1, 1915.

The Library reserves the right to refuse to lend by this method any other books which it seems unwise to take out of general circulation for so long a time.

New Publications of the Library

The Annual Report of the Library for 1915, showing in detail the work accomplished during the year, is now ready for distribution. It may be had free at the Library, or will be sent postpaid to any address upon request.

A little illustrated pamphlet entitled "The Carnegie Institute and Library of Pittsburgh" has just been issued for those who would like a short description of the building, together with a very readable account of the purposes of the Library and the Institute, and of the advantages which they offer to the people of Pittsburgh. The booklet is in the main a reprint of an article which appeared in "The Outlook" a few years ago, written by Mrs E. M. Vermorcken of this city. It is for free distribution at the Library, or will be sent postpaid for five cents.

Books of Interest in connection with the War

The books in this list are entered also, in fuller form and with annotations, under their proper headings in this issue of the Bulletin. They are brought together here simply to show as briefly as possible the additions of the month which are of interest in connection with the war.

- Baldwin, J. M.** American neutrality. 1916.....973.9132 B19
Davis, R. H. With the French in France and Salonika. 1916..940.91 D32
Dickinson, G. L. The European anarchy. 1916.....940.911 D55
Edwards, Arthur, pseud. Diplomacy of the great war. 1916..940.9 E31
Essen, L. van der. Short history of Belgium. 1916.....949.3 E84
Fife, R. H. The German empire between two wars. 1916.....943 F46
Francke, Kuno. The German spirit. 1916.....914.3 F87
Gladden, Washington. Forks of the road. 1916.....172 G457
Green, Horace. Log of a noncombatant. 1915.....940.91 G82
Hall, J. N. Kitchener's mob. 1916.....940.918 H17
Holmes, J. H. New wars for old. 1916.....172 H73
Jefferson, C. E. Christianity and international peace. 1915....172 J23
Lanchester, F. W. Aircraft in warfare. 1916.....q 623.74 L21
Lodge, Sir O. J. The war and after. [1915.].....940.91 L76
Orth, S. P. The imperial impulse; background studies of Belgium, England, France, Germany, Russia. 1916.....914 O28
Reed, John. The war in eastern Europe. 1916.....940.91 R28
Richepin, Jean. Proses de guerre (août 1914-juillet 1915). [1915.].....940.91 R42
Seymour, Charles. Diplomatic background of the war, 1870-1914. 1916.....940.9 S52
Simonds, F. H. They shall not pass. 1916.....940.91 S59t
Sladen, D. B. W. The real "Truth about Germany." 1914...940.91 S63
Solov'ev, V. S. War and Christianity, from the Russian point of view. 1915.....172 S68
Stowell, E. C. Diplomacy of the war of 1914. v.1. 1915....940.912 S89
Ward, Mrs Humphry. England's effort. 1916.....940.91 W214
Wells, H. G. What is coming? a European forecast. 1916..304 W49w

Novels

- Tinayre, Marcelle.** La veillée des armes; le départ, août 1914.843 T481v
Walpole, Hugh. The dark forest.....W1862da

Travel in the United States and Canada

The books in this list have been selected chiefly from among the most interesting recent ones on travel in this country—a subject which has received more attention than usual in the last two years. A few older books have been included because of the permanent place they seem to have made for themselves in the literature of travel. There are many other books in the Library of interest to vacation travelers, and the Reference Department will be glad to furnish to any one who may wish it a list of those on any particular region.

United States

Cook, Joel.

917.3 C77

America, picturesque and descriptive. 3v. 1900. Coates.

v.1. The environment of Chesapeake bay.—The great theatre of the Civil war.—The valley of the Delaware.—Crossing the Alleghenies.—Visiting the sunny South.—Traversing the prairie land.—Glimpses of the great Northwest.

v.2. Around the harbor of New York.—The environment of Long Island sound.—Ascending the Hudson river.—A glimpse of the Berkshire hills.—The Adirondacks and their attendant lakes.—Crossing the Empire state.—Descending the river St. Lawrence.

v.3. The old Bay state.—The neighborhood of Narragansett.—The Connecticut river and White mountains.—Going down East.—From the Ohio to the Gulf.—The valley of the Mississippi.—The Rockies and the Pacific coast.

The same. 6v. 1900. Merrill. (World's famous places and peoples.).917.3 C77a

Curwood, James Oliver.

387 C93

The Great lakes, the vessels that plough them, their owners, their sailors and their cargoes, with a brief history of our inland seas. 1909. Putnam.

Popular description of the various phases of life, picturesque and commercial, along the lakes, and a full account of shipping facilities and development. Well illustrated.

Hungerford, Edward.

917.3 H93

The personality of American cities. 1913. McBride.

The cities covered are Boston, New York, Brooklyn, Philadelphia, Baltimore, Washington, Richmond, Charleston, Rochester, Syracuse, Buffalo, Pittsburgh, Cleveland, Chicago, St. Paul, Minneapolis, St. Louis, New Orleans, San Antonio, Denver, Portland, Seattle, Tacoma, San Francisco, Toronto, Montreal and Quebec.

"Treatment is popular and impressionistic. The author writes in a pleasant, readable way...depicting the salient features of each [city] which give it individuality and differentiate it from all the others. He is a keen observer and does not lack humor." *A. L. A. booklist*, 1914.

Lincoln Highway Association.

r 917.3 L71

Complete official road guide of the Lincoln highway. 1915.

Morley, Margaret Warner.

917.56 M91

The Carolina mountains. 1913. Constable.

"Intimate knowledge of the matters considered is evident on every page...The varying atmospheric effects...the customs and speech of the natives, the roads and the rivers, birds and flowers, Asheville and the moonshiners, are presented...with a quiet enthusiasm that keeps the account of them from becoming either a catalogue or a mere exercise in rhetoric. In addition, glimpses are given of vanished or vanishing modes of life." *Nation*, 1913.

Rhodes, Harrison Garfield.

917.3 R38

In vacation America. 1915. Harper.

Contents: Salt water.—Fresh water and inland valleys.—Springs and mountains.—City summers.—Winter holidays.

Appeared in "Harper's magazine," v.129-130, June 1914-June 1915.

Schauffler, Robert Haven.

q 917.3 S31

Romantic America. 1913. Century.

Contents: Provincetown, the heart of Cape Cod.—The spell of old Virginia.—The city of beautiful smoke [Pittsburgh].—Mammoth cave.—Yellowstone park.—Among the old California missions.—The Yosemite valley.—The Grand canyon.—The creole city of New Orleans.—The open road in Maine.—Unique Mount Desert.

The author has a mind and eye ready for the picturesque, and tells with a light touch of the charms of Virginia mansions, of buried treasure and friendly intercourse in New England, of falling waters in the Yosemite valley and of his creole boarding place in New Orleans.

New England

Bacon, Edgar Mayhew.

917.45 B12

Narragansett bay; its historic and romantic associations and picturesque setting. 1904.

Description and legends with many illustrations from drawings and photographs.

Bacon, Edwin Munroe.

917.446 B12r

Rambles around old Boston. 1914. Little.

"Leisurely, gossipy, anecdotal sort of book, carrying the reader back to the Old Colony days, and then into the provincial period...to the Boston of revolutionary times...Interesting accounts of the old landmarks...Good drawings...by Mr. Lester G. Hornby." *Dial*, 1914.

Bullard, Frederic Lauriston.

917.4 B87

Historic summer haunts from Newport [R. I.] to Portland [Me.]. 1912. Little.

Contents: Newport.—Plymouth.—Quincy.—Lexington.—Concord.—The Wayside inn.—Marblehead.—Gloucester.—Salem.—The Whittier country.—Newburyport.—Portsmouth.—Portland.

The same.....r 917.4 B87

Emerson, Walter.

917.41 E58

The latchstring to Maine woods and waters. 1916. Houghton.

Contents: Eastward ho!—The open door.—And this was Maine.—Kittery to Sail rock.—The game-fish peerage.—Shotgun and rifle.—Camp and canoe.—Forest, field and factory.—By way of conclusion.

French, Allen.

917.44 F92

Old Concord, with drawings by L. G. Hornby. 1915. Little.

Contents: Retrospective.—Military affairs.—Chiefly literary.—The burying grounds.

Hale, Mrs Louise (Closser).

917.4 H16

We discover New England [with] drawings by Walter Hale. 1915. Dodd.

Appeared in the "Century," v.90, July-Oct. 1915.

Account of a motor trip.

"The route...ran, approximately, north from New York to Burlington, east to Portland, south to Newport and west to New York again...There are chapters on The Washington Irving country, On to the Berkshires, Concerning Vermonters and their ways, Motor mountain climbing, Lost in the Maine woods, Down along the Maine coast, and Among the Puritans." *Book review digest*, 1915.

Kilbourne, Frederick Wilkinson.

917.422 K25

Chronicles of the White mountains. 1916. Houghton.

History of the exploration and settlement of the White mountain region and its development as a vacation playground.

Mallory, Raymond DeWitt.

917.44 M29

Lenox and the Berkshire highlands. 1902.

Essays and addresses, some of which have been read before literary and historical societies. They set forth the charms of Lenox, Massachusetts, and its neighborhood. There is a chapter on "Lenox in literature" and on Catharine Maria Sedgwick.

Packard, Winthrop.

917.422 P12

White mountain trails; tales of the trails to the summit of Mount Washington and other summits of the White hills. 1912. Small.

"Not in any sense a guide-book. but a record of experience and a not infrequently poetical appreciation of the beauties of the region. It follows the mountains from Chocorua in the south up to the tip of Mount Washington in the north; each region is described from the view-point of a nature lover and a mountain lover." *Outlook*, 1912.

Powell, Lyman Pierson, ed.

917.4 P87

Historic towns of New England. 1898. (American historic towns.)

Contents: Introduction.—Portland, by S. T. Pickard.—Rutland, Mass., by E. D. Mead.—Salem, by G. D. Latimer.—Boston, by T. W. Higginson and E. E. Hale.—Cambridge, by S. A. Eliot.—Concord, by F. B. Sanborn.—Plymouth, by Ellen Watson.—Cape Cod towns, by K. L. Bates.—Deerfield, by George Sheldon.—Newport, by Susan Coolidge.—Providence, by W. B. Weedon.—Hartford, by M. K. Talcott.—New Haven, by F. H. Cogswell.

Thaxter, Mrs Celia (Laighton).

917.42 T33

Among the Isles of Shoals. 1895.

"There is a little history and a very little topography, to begin with, and after that there is not much more intentional method than there is in the days of the summer sojourner at the Shoals, for whose use the volume modestly professes itself written... It is a succession of exquisite studies of the island scenery and the character, actual and traditional, of the islanders; the local legends and the tragedies of tempest and shipwreck." *W. D. Howells, in Atlantic monthly*, 1873.

Wilson, Rufus Rockwell.

917.4 W77

Rambles in colonial byways. 2v. 1906. Lippincott.

v.1. Two Atlantic islands.—Some colonial nooks.—Rambles in old New York.—In the wake of the patroons.—The Albany post road.—The land of the Six Nations.—The west bank of the Hudson.

v.2. Along the eastern shore.—The city of the Friends.—Penn's manor and beyond.—God's peculiar people [the Dunkers].—Bethlehem and around there.—Three groups of German mystics.—Through Washington's country.—Yorktown and her neighbors.

New York. Niagara Falls

Bacon, Edgar Mayhew.

917.47 B12

Hudson river from ocean to source; historical, legendary, picturesque. 1902.

Well illustrated.

Comstock, Sarah.

917.471 C73

Old roads from the heart of New York; journeys today by ways of yesterday, within 30 miles around the Battery. 1915. Putnam.

"Itineraries," p.375-384; "Bibliography," p.385-392.

Historical and traditional associations.

Hulbert, Archer Butler.

917.47 H91

The Niagara river. 1908. Putnam.

Contents: Buffalo and the upper Niagara.—From the falls to Lake Ontario.—Birth of Niagara.—Niagara bond and free.—Harnessing Niagara falls.—Century of Niagara cranks.—Old Niagara frontier.—From La Salle to De Nonville.—Niagara under three flags.—Hero of Upper Canada.—Second war with England.—Toronto.

Johnson, Clifton.

917.47 J35

Picturesque Hudson. 1909. Macmillan. (Picturesque river series.)

History, legend and bits of the literature associated with the river, and gossip with the dwellers along its banks. Illustrated from photographs by the author.

Niagara book. 1901.

917.47 N31

Contents: What to see, by Frederic Almy.—Dramatic incidents, by O. E. Dunlap.—Historic Niagara, by H. A. Porter.—The geology of Niagara falls, by N. S. Shaler.—The flora and fauna of Niagara falls, by D. F. Day.—Utilization of Niagara's power, by Coleman Sellers.—The first authentic mention of Niagara falls, by Mark Twain.—Niagara, first and last, by W. D. Howells.—As it rushes by, by E. S. Martin.—Famous visitors at Niagara falls, by T. R. Slicer.—Buffalo and the Pan American exposition.

Williams, Edward Theodore.

917.47 W74

Niagara, queen of wonders; a graphic history of the big events in three centuries along the Niagara frontier, and the electrical power development, together with the creation and the development of the city of Niagara Falls. 1916. Chapple.

The West. Grand Canyon. Yellowstone Park

Allen, Edward Frank, ed.

711 A42

Guide to the national parks of America. 1915. McBride.

Contents: Yellowstone national park.—Glacier national park.—Yosemite national park.—Mount Rainier national park.—Sequoia and General Grant national parks.—Crater lake national park.—Mesa Verde national park.—The Hot springs of Arkansas.—The Grand canyon of Arizona.—The Canadian national parks.—Equipment for the national park visitor.—Concerning park regulations.

Burdick, Arthur Jerome.

917.9 B89

Mystic mid-region; the deserts of the Southwest. 1904.

Interesting description of the wonderful sights and life of the great arid region of the West, and particularly of the Mohave and the Colorado deserts.

Chittenden, Hiram Martin.

917.87 C44y2

Yellowstone national park, historical and descriptive. 1915. Stewart.

The same. 1903.....917.87 C44y

The same. 1895.....917.87 C44

Bibliography, p.361-384.

"Useful account of a remarkable region, by a Captain of Engineers, U. S. Army, well illustrated, and preceded by a history of its discovery." *Larned's Literature of American history.*

Dellenbaugh, Frederick Samuel.

917.8 D41b

Breaking the wilderness; the story of the conquest of the far West, from the wanderings of Cabeza de Vaca, to the first descent of the Colorado by Powell, and the completion of the Union Pacific railway, with particular account of the exploits of trappers and traders. 1905.

Dellenbaugh, Frederick Samuel. 917.8 D41

Romance of the Colorado river; the story of its discovery in 1540, with an account of the later explorations and with special reference to the voyages of Powell through the line of the great canyons. 1902.

Author was a member of Powell's second party of exploration, 1871-72.

Enock, C. Reginald. 917 E65

Great Pacific coast; 12,000 miles in the golden West, being an account of life and travel in the Western states of North and South America, and a study of their physical and political conditions. 1910. Scribner.

From Chile to Panama and California, thence through Oregon and Washington to British Columbia and Alaska.

917.91 G77

Grand canyon of Arizona; a book of words from many pens about the Grand canyon of the Colorado river in Arizona. 1902.

Published by the Santa Fe Railroad Company.

Short descriptions by J. W. Powell, C. F. Lummis, J. L. Stoddard, Joaquin Miller, Hamlin Garland, David Starr Jordan and others. Excellent illustrations.

Hornaday, William Temple. 799 H79ca

Camp-fires on desert and lava. 1908. Scribner.

Vivacious chronicle of a journey through unknown regions of Arizona and Mexico. Author was sportsman of the little exploring party, which included a botanist, a zoölogist and a geographer. Numerous illustrations, some in color. Maps.

James, George Wharton. 917.91 J16g

Grand canyon of Arizona; how to see it. 1910. Little.

Author has been a yearly visitor to the canyon for many years and has explored it, camped in it, studied it.

James, George Wharton. 917.91 J16

In & around the Grand canyon; the Grand canyon of the Colorado river in Arizona. 1900.

"Bibliography of the Grand canyon region," p.339-341.

"Describes fully the Colorado's canyons and the various trails by which they are approached. Information on structure, geology, explorations, etc. Full photographic illustration." *New York state library.*

James, George Wharton. 917.8 J16

Our American wonderlands. 1915. McClurg.

"Living glimpses of what America offers of antiquarian, scenic, geologic, and ethnologic interest." *Foreword.*

Among other things, the author describes the cliff-dwellings of the Southwest, the Hopi snake dance, the Grand canyon, the petrified forests of Arizona, and the Colorado and Mohave deserts. With the exception of Niagara falls, Mammoth cave and the Natural bridge of Virginia, the book is devoted to the Western and Pacific states.

Kolb, Ellsworth L. 917.8 K36

Through the Grand canyon from Wyoming to Mexico, with a foreword by Owen Wister. 1914. Macmillan.

"Far more thrilling in reality than in the modest tone of its recital must have been the passage of the Kolb brothers down the Green and Colorado rivers...A daring attempt to capture by camera and in moving-picture form the myriad marvels of the Grand Cañon." *Dial, 1914.*

Many illustrations.

Laut, Agnes Christina.

917.8 L37

Through our unknown Southwest. 1913. McBride.

Contents: Introduction.—The national forests.—National forests of the Southwest.—Through the Pecos forests.—The city of the dead.—The enchanted mesa of Acoma.—Across the Painted desert.—Grand cañon and the petrified forests.—The governor's palace of Santa Fe.—Taos, the promised land.—Taos, the most ancient city in America.—San Antonio, the Cairo of America.—Casa Grande and the Gila.—San Xavier del Bac mission.

Enthusiastic account of the wonderful features of that great region which is so rich in remains of the stone age. The book includes very practical information in regard to the best trips to be taken through this region and the probable expenses.

Lyman, William Denison.

917.9 L98

Columbia river; its history, its myths, its scenery, its commerce. 1909. Putnam.

The son of pioneers who followed the lead of Marcus Whitman into the far West, the author has grown up among the localities with which he deals, and he describes with much appreciation the romance, the natural beauty and the economic possibilities of the great river.

Mills, Enos Abijah.

917.8 M69

Spell of the Rockies. 1911. Houghton.

"Not a book for motorists, but for those who prefer to go afoot, to admire nature at close range and to climb the grand peaks, on which the writer seems to be thoroughly at home; one of them, Long's Peak, he has ascended no fewer than seventy times. For twenty-four years he has studied the glaciers of this range, and incidentally he has seen much of animal life." *Nation*, 1911.

Mills, Enos Abijah.

917.88 M69

Wild life on the Rockies. 1909. Houghton.

Some of the chapters are reprinted from various periodicals.

Record of many years' experiences in the Rocky mountains of Colorado, describing the birds and animals, the plants and trees, mountain-climbing and camp life, especially in the winter. Author, called the "state snow observer," was an official of the Colorado division of the Weather bureau. Illustrated from photographs.

Muir, John.

917.9 M950

Our national parks. 1901.

Contents: Wild parks and forest reservations of the West.—Yellowstone national park.—Yosemite national park.—Forests of the Yosemite park.—Wild gardens of the Yosemite park.—Among the animals of the Yosemite.—Among the birds of the Yosemite.—Fountains and streams of the Yosemite national park.—Sequoia and General Grant national parks.—American forests.

Appeared in the "Atlantic monthly," v.80-88, Aug. 1897-Sept. 1901.

Murphy, Thomas Dowler.

917.8 M97

Three wonderlands of the American West; being the notes of a traveler concerning the Yellowstone park, the Yosemite national park and the Grand canyon of the Colorado river, with a chapter on other wonders of the great American West, with 16 reproductions in color from original paintings by Thomas Moran. 1912. Page.

Parsons, Eugene.

917.88 P26

Guidebook to Colorado. 1911. Little.

The same.....r 917.88 P26

Colorado is now circled by an automobile road 1,000 miles in length, crossing several ranges of the Rocky mountains and winding its way through most of the cities. Radiating from it are side trips to various mining towns and summer resorts. Of this road the author gives a description. The remaining 370 pages of the book are filled with information relating to the state's sixty counties in alphabetical order—information useful to tourists of all classes, health-seekers, hunters, or intending settlers. *Condensed from Nation*, 1911.

Powell, E. Alexander.

917.9 P87

End of the trail; the far West from New Mexico to British Columbia. 1914. Scribner.

Author made the trip from New Mexico through Arizona and California to British Columbia by motor.

"We know no book on the Pacific slope which is better worth reading than this, not only by motorists, but by all tourists, as well as by those who are dreaming of new homes in the Far West, or who simply like to know about its charms and wonders." *Nation*, 1915.

Powell, John Wesley.

q 917.8 P87

Canyons of the Colorado. 1895.

Popular account founded on the journals of the author while in command of the government exploring expeditions, 1869-72. Many illustrations.

Prince, Le Baron Bradford.

917.89 P95

Spanish mission churches of New Mexico. 1915. Torch Press.

Gives a brief account of each building, its state of preservation and its contents. Contains a chapter on the Penitentes.

Prudden, Théophile Mitchell.

917.8 P97

On the great American plateau; wanderings among canyons and buttes, in the land of the cliff-dweller and the Indian of to-day. 1906. Putnam.

Enthusiastic account of the highland country of the Southwest. Does not go deeply into the geology or zoölogy of the region, but gives a somewhat impressionistic glimpse of its formation, scenery and present and past inhabitants.

Putnam, George Palmer, b. 1887.

917.9 P99

In the Oregon country; out-doors in Oregon, Washington and California, together with some legendary lore and glimpses of the modern West in the making. 1915. Putnam.

United States—Geological survey.

917.8 U253

Guidebook of the western United States. pt.A-D. 1915. (Bulletin no.611-614.)

The same. pt.A-D. (In its Bulletin no.611-614.)..r 557.3 U25b no.611-614

pt.A. The Northern Pacific route, with a side trip to Yellowstone park, by M. R. Campbell and others.

pt.B. The Overland route, with a side trip to Yellowstone park, by W. T. Lee and others.

pt.C. The Santa Fe route, with a side trip to the Grand canyon of the Colorado, by N. H. Darton and others.

pt.D. The Shasta route and Coast line, by J. S. Diller and others.

Bibliography at the end of each part.

United States—Interior department.

r 711 U25g

[General information regarding national parks. v.1-2. 1912-15.]

Information concerning the Glacier, Crater lake, Yellowstone, Sequoia, General Grant, Mount Rainier, Mesa Verde, Yosemite, Platt, Wind cave and Sullys hill national parks, Casa Grande ruin, Muir woods, Petrified forest and other national monuments.

Wood, Ruth Kedzie.

917.9 W85

The tourist's Northwest. 1916. Dodd.

Guide-book to Oregon, Washington, Glacier national park, and British Columbia.

California. The Yosemite

Austin, Mrs Mary (Hunter).

917.94 A93c

California, the land of the sun; painted by Sutton Palmer, described by Mary Austin. [1914.] Black.

"The thirty-two colored plates...give an excellent impression of the wonderful variety and striking contrasts of scenery." *A. L. A. booklist*, 1915.

Chase, Joseph Smeaton.

917.94 C39c

California coast trails; a horseback ride from Mexico to Oregon. 1913. Houghton.

Two horseback journeys are described, one reaching from El Monte to San Diego, the other from El Monte to the Oregon line. The purpose of both journeys was to obtain leisurely views of a country which, it is predicted, will undergo a great transformation through the building of the Panama canal. The author writes enthusiastically, devoting himself almost entirely to the beauties of California scenery. Fully illustrated from the author's photographs.

Chase, Joseph Smeaton.

917.94 C39

Yosemite trails; camp and pack-train in the Yosemite region of the Sierra Nevada. 1911. Houghton.

"The less known parts of the region are given special attention in this account of several unhurried journeys through the Yosemite. The fauna and flora are studied somewhat in detail and the geological formations described. An entertaining work for all readers and sufficiently explicit to serve, with the aid of the author's route map, as a guide to visitors who prefer something less hackneyed than the usual tour. The illustrations are especially well chosen." *A. L. A. booklist*, 1911.

James, George Wharton.

917.94 J16t

Through Ramona's country. 1909. Little.

Study of southern California to-day (1908) and its Indians, particularly of persons and places associated with "Ramona." Explains why the novel was written and how much of it is based on fact.

James, George Wharton.

917.94 J16

Wonders of the Colorado desert (southern California); its rivers and its mountains, its canyons and its springs, its life and its history, pictured and described, including an account of a recent journey made down the overflow of the Colorado river to the mysterious Salton sea. 2v. 1906. Little.

v.1 is largely concerned with geography, geology and plant life. In v.2 the author discusses the various activities of man in the desert and describes his own journeyings there.

King, Clarence.

917.9 K26

Mountaineering in the Sierra Nevada. 1902.

Contents: The range.—Through the forest, 1864.—The ascent of Mount Tyndall, 1864.—The descent of Mount Tyndall, 1864.—The Newtys of Pike, 1864.—Kaweah's run, 1864.—Around Yosemite walls, 1864.—A Sierra storm, 1864.—Merced ramblings, 1866.—Cut-off Copples's, 1870.—Shasta, 1870.—Shasta flanks, 1870.—Mount Whitney, 1871–1873.—The people.

Muir, John.

917.94 M95

Mountains of California. 1894.

Muir, John.

917.94 M95m

My first summer in the Sierra, with illustrations from drawings made by the author in 1869, and from photographs by H. W. Gleason. 1911. Houghton.

Appeared in "Atlantic monthly," v.107, Jan.–April 1911.

"'Mr. Delaney, bony and tall, with sharply hacked profile like Don Quixote, leading the pack-horses, Billy, the proud shepherd, a Chinaman, and a Digger Indian to assist in driving for the first few days in the brushy foothills, and myself with notebook tied to my belt.' There are the *dramatis personæ*, who, with Carlo as inimitable sheep-dog and bears as resourceful sheep-devourers, give a background of narrative and human interest to 350 pages of nature description and enthusiasm." *Nation*, 1911.

Muir, John.

917.94 M957

The Yosemite. 1912. Century.

Though cast in the form of a guide-book containing outlines of excursions, maps, tables of distances, rates of transportation and special advice to tourists, the book is much more than that. It is a rich storehouse of observation by a profound lover of nature. Personal experiences and narratives are combined with scientific speculations, botanical lore and graphic descriptions of scenery.

Murphy, Thomas Dowler.

917.94 M97

On sunset highways; a book of motor rambles in California. 1915. Page.

Chatty description of southern California, with interesting notes on California missions. Automobile road map. Illustrations.

Peixotto, Ernest Clifford.

917.94 P37

Romantic California. 1910. Scribner.

Contents: Italy in California.—Sketching in the Inferno.—Souvenirs of the past.—Through Bret Harte's country.—Little journeys from San Francisco.—The Farallones.—A midsummer night's entertainment.—In the mountains.

Phillips, Emmett, & Miller, J. H. comp.

917.94 P51

Sacramento valley and foothill counties of California; an illustrated description. 1915.

Published under direction of the Sacramento Valley Expositions Commission.

Purdy, Helen Throop.

917.94 P98

San Francisco as it was, as it is, and how to see it. 1912. Elder.

"A combination of history and guidebook, brief in the historical portion and detailed in the topographical chapters... The wealth of illustration almost makes it a picture book." *A. L. A. booklist*, 1913.

Saunders, Charles Francis.

917.94 S25

Under the sky in California. 1913. McBride.

Contents: The deserts.—The mountains.—Spring days in a carriage.—The Franciscan missions.—Winter on the isle of summer.—Tourist towns.—Residence in the land of sunshine.—Concerning the climate.—Camp cookery for the non-professional camper.

Enthusiastic guide to "an immensity of almost unexplored mountain, desert, cañon and flowery plain" unseen by the average tourist. The out-of-door experiences of the author also find expression in the photographs that illustrate the text and in practical directions to campers.

White, Stewart Edward.

917.94 W63c

The cabin. 1911. Doubleday.

"Entertaining observations on the incidents of a number of summers spent in the Sierras, the building of the cabin, pioneering, the trees, birds, neighbors and guests. The attractive illustrations are from photographs." *A. L. A. booklist*, 1911.

White, Stewart Edward.

917.94 W63

The pass. 1906.

Appeared in "Outing," v.47-48, March-May 1906.

Devoted to mountain climbing in eastern-central California, in the region of the great western divide of the Sierra Nevada range.

Williams, John Harvey.

q 917.94 W74

Yosemite and its high Sierra. 1914. Privately printed.

"Literature," p.144-145.

Two hundred choice illustrations from photographs, with enthusiastic descriptions. Also notes for travelers as to transportation, hotels and camps. Map.

Wood, Ruth Kedzie.

917.94 W85

The tourist's California. 1915. Dodd.

"Tourist cities and resorts of California," p.369-382.

Guide-book giving valuable hints about hotels, restaurants and theatres. Calls attention to resorts and places of historic interest.

Canada

Bignell, Mrs Effie (Molt). 917.14 B47

Saint Anne of the Mountains; the story of a summer in a Canadian pilgrimage village. 1912. Badger.

Descriptive of the country along the south shore of the lower St. Lawrence and of the village life and customs of Sainte, Anne des Monts.

Burpee, Lawrence Johnstone. 917.11 B94

Among the Canadian Alps. 1914. Lane.

"Bibliography," p.229-234.

Enthusiastic description of the mountain scenery in and around British Columbia, with accounts of notable exploits in mountain climbing and exploration. Contains chapter on the national parks of Canada. Many good illustrations.

Clarke, John Mason. 917.14 C53

The heart of Gaspé; sketches in the Gulf of St. Lawrence. 1913. Macmillan.

Contents: The scenery of the gulf coast.—The shore of the great river.—The Percé mountains.—The rocks and the people.—Bonaventure island.—The early settlements.—French seigniories and English patents.—General Wolfe in Gaspé.—The wreck of the Jacques Cartier.—Historical sketch of the cod-fisheries of Gaspé.—The Forillon and the fate of John Simonds.—The Magdalen islands.—The place names.—Glossary of place names.—The lighthouses and light signals of Gaspé county.

"Mr. Clarke's interest in the remote and inaccessible peninsula which the French call Gaspésie is primarily that of the geologist, but...a geologist who...is able to make us see the grace and dignity and significance of the gigantic cliffs that guard this rugged land, and the character of the kindly and hospitable fisher-folk." *Dial*, 1913.

Hopkins, John Castell. 917.14 H78

French Canada and the St. Lawrence; historic, picturesque and descriptive. 1914. Duckworth.

"Following the introductory...description and historical data are interpretive chapters on the customs, myths, religion, education, folk-lore and literature of the French race in Canada." *Dial*, 1913.

Hornaday, William Temple. 799 H79c

Camp-fires in the Canadian Rockies. 1906. Scribner.

Enthusiastic account of a hunting trip in the mountains of southeastern British Columbia, the special object of which was the pursuit of the mountain goat. Illustrated by excellent photographs taken by John M. Phillips of Pittsburgh, who accompanied the author.

Johnson, Clifton. 917.1 J35

Picturesque St. Lawrence. 1910. Macmillan.

Outram, James. 917.11 O32

In the heart of the Canadian Rockies. 1905.

Schäffer, Mrs Mary Townsend (Sharples). 917.12 S29

Old Indian trails; incidents of camp and trail life, covering two years' exploration through the Rocky mountains of Canada. 1912. Putnam.

"Account of the two expeditions made by the author, a woman friend and guides in 1907 and 1908, through Alberta from the Canadian Pacific Railway to Moose Lake and Tête Jaune Cache. The finding of a theretofore uncharted lake is the only addition made to scientific knowledge, but the unaffected descriptions and the author's joy in the free life of the wilderness in spite of extreme hardships make the chapters good reading." *A. L. A. booklist*, 1912.

Seton, Ernest Thompson.

917.12 S49

The Arctic prairies; a canoe-journey of 2,000 miles in search of the caribou; being the account of a voyage to the region north of Aylmer lake. 1911. Scribner.

Travel and hunting experiences in Northwest territory, Canada. Appendixes include lists of plants, mammals and birds noted on the expedition.

Stutfield, Hugh Edward Millington, & Collie, J. N.

917.11 S93

Climbs & exploration in the Canadian Rockies. 1903.

This interesting volume is more than a record of mountain climbing. It gives the reader a very good idea of the fine scenery and the physical features of the Great Lone Land.

Talbot, Frederick A.

917.11 T15

New garden of Canada; by pack-horse and canoe through undeveloped new British Columbia. 1911. Cassell.

Lively description of northern British Columbia and its possibilities for the prospector, the farmer and the lumberman.

Wilcox, Walter Dwight.

917.1 W711

Rockies of Canada. 1900.

Revised and enlarged edition of his "Camping in the Canadian Rockies."

Willson, Beckles.

917.16 W76

Nova Scotia; the province that has been passed by. 1911. Constable.

Contents: Canada's "front door."—New Scotland's beginnings.—New Scotland's characteristics.—Halifax and the Haligonians.—Windsor and "Sam Slick."—Grand Pré and Evangeline.—Annapolis Royal and Digby.—Yarmouth and shipbuilding.—Shelburne and the loyalists.—Bridgewater and Lunenburg.—On the government's farm.—Pictou and New Glasgow.—Cape Breton.—The Sydneys.—Louisbourg.—A new Inverness.—Amherst.

Both a protest against the neglect with which Nova Scotia has been treated by settlers and an enthusiastic presentment of its claims to immediate consideration. Treats of its historic associations as well as of its resources and possibilities.

Willson, Beckles.

917.14 W76

Quebec, the Laurentian province. 1912. Stokes.

Contents: On the threshold.—Quebec's capital.—The French language.—The Côte de Beaupré.—St. Anne and the Laurentians.—The church.—Montreal.—Montreal characteristics.—Temiscaming and the West.—Up the St. Maurice.—Quebec's literature.—The eastern townships.—Agriculture and roads.—Lake St. John and the Saguenay.—The Laurentides national park.—Temiscouata and the south-east.—APPENDICES: Birds in Quebec; The fountain clear [a poem].

"Clear, concise, enthusiastic account of the country, the people, their life and thought, purposely avoiding politics, while at the same time showing the national point of view, the spirit of the real inhabitant and making a strong plea for closer unification of the races through mutual understanding." *A. L. A. booklist*, 1913.

Wood, Ruth Kedzie.

917.16 W85

The tourist's maritime provinces, with chapters on the Gaspé shore, Newfoundland and Labrador and the Miquelon islands. 1915. Dodd.

"Tourist towns and resorts of the maritime provinces," p.413-421.

Guide-book.

Yeigh, Frank.

917.1 Y22

Through the heart of Canada. 1911. McClurg.

Chapters on Nova Scotia, New Brunswick, the Magdalen islands, Quebec, Montreal, Ontario, British Columbia, on the foreigner in Canada, the police patrol, ranch life, mountains and mountain climbing.

Alaska

Harriman Alaska Expedition.

q 917.98 H28

Alaska. v.1-5, 8-14. 1901-14. Smithsonian Institution.

v.1. Narrative, glaciers, natives, by John Burroughs and others.

v.2. History, geography, resources, by W. H. Dall and others.

These first two volumes are the ones which command the attention of the general reader; the later volumes are devoted to the results of scientific research.

The narrative of the voyage and description of the glaciers by Mr Burroughs will prepare many for the impressive scenery, while Mr Dall's sketch of Alaskan history will make us thankful that a more civilized era in Alaskan government is approaching. Many colored plates and innumerable photographs do justice to the scenery, birds and flowers; and some beautiful summer rambles are described. *Condensed from Spectator, 1902.*

"It is hardly too much to say that these [two] volumes form the most beautifully illustrated work of travel which has ever been issued on this side of the Atlantic." *Nation, 1901.*

Muir, John.

917.98 M95

Travels in Alaska. 1915. Houghton.

Contents: The trip of 1879.—The trip of 1880.—The trip of 1890.

"Upon this book...all but finished before his unforeseen departure, John Muir expended the last months of his life...He worked with characteristic care and thoroughness through the great mass of Alaska notes that had accumulated under his hands for more than thirty years. The events recorded in this volume end in the middle of the trip of 1890. Muir's notes on the remainder of the journey have not been found." *Preface.*

Thomas, William S.

917.98 T37

Trails and tramps in Alaska and Newfoundland. 1913. Putnam.

Contents: Cruising and hunting in southeastern Alaska.—Observations on Kodiak island.—Hunting big game on the Kenai peninsula.—A trip to Newfoundland.—Hunting with a ferret.—A night hunt.—In the springtime.—A plea for protection.

Underwood, John Jasper.

917.98 U25

Alaska, an empire in the making. 1913. Dodd.

Enthusiastic account of Alaska and its resources.

Young, Samuel Hall.

917.98 Y39

Alaska days with John Muir. 1915. Revell.

Author is a missionary who as a close friend accompanied Muir on some of his canoe trips of exploration. The record, written in an animated and vivid style, abounds with exciting narratives and apt descriptions of nature. The Muir of the book is the familiar vibrant personality. *Condensed from Nation, 1915.*

Reviews of Recent Books

Blackfeet Tales of Glacier National Park

By James Willard Schultz

"If ever a region called for the legend and story of the Red Man, this region so calls. As Mr. Schultz says:

From the Saskatchewan to the Yellowstone, and from the Rockies between these two streams eastward for about 300 miles there are tales of adventure, of camp life, and wonderful legends for every mountain, stream, butte, and spring within that vast area.

Naturally only a few of these stories have been brought together in this book, but they will suffice to give an added charm to these old hunting grounds of the Blackfeet Indians, and to bring a little closer to all who read them the Indian imagination and sense of drama, their ways and customs, their religion...

Mr. Schultz is particularly well qualified to write these stories, since he is as close to being a member of the Blackfeet race as a white man can be. When a young man he was adopted by the tribe, married an Indian maiden, and lived with the tribe for a number of years. In a previous book, 'My Life as an Indian,' he tells us much about that period of his life. Evidently he has never lost touch with his adopted people, loving them deeply and sympathizing with their troubles and sorrows. In the present book he relates how he paid them a prolonged visit last year, and wandered once again over the well-known trails that all had trodden together in their youth, when the region was practically unknown to the whites.

The book, then, is more than a collection of Indian stories. It relates the incidents and daily adventures of this visit, the talks with his old companions, the nights' musings about the camp-fire. And it includes a series of superb photographs of the park, with the Indians in their native costumes pursuing their accustomed business, a series that is likely to urge many who buy the book to plan some day to visit the scenes of which it tells...

Altogether the book is full of variety, and a fit and interesting companion for any who mean to visit Glacier Park, or who, staying at home, love to know something of the history of this country before we began to make it, and of its splendor and beauty both then and now." *New York times*, 1916.

(Call number 398.097 S38)

Russian and Nomad

By E. Nelson Fell

"The scene of the tales which follow is laid in the Kirghiz Steppes, part of the central Asiatic plateau, which is the ultimate birthplace of all our western modes of thought and culture and religion...

From 1902 till 1908 the writer was directing the operations of a London mining company, which, in 1903, purchased some copper mines, coal mines and smelting works in the centre of the Steppes, near the headwaters of the river Ishim, two hundred miles or more north of Lake Balkhash.

With new capital the mines and works were developed into an important and successful enterprise, employing a small army of men; Kirghiz carriers, miners and labourers; Russian mechanics, engineers, superintendents, accountants. The number of foreigners employed was very small and, both by policy and inclination, we endeavoured to work in close and sympathetic harmony with the Russians themselves, and the Russian organized system. In this way we came into close contact with numerous and large classes of Russians with whom the ordinary visitor is not usually familiar; the Tchinovnik in his official capacity, the peasant, the Cossack, the mechanic, the engineer, together with a small sprinkling of the 'intelligentsia,' that is, men with a university training...

There is no beauty in [this] country which can be described, but there is a beauty which can be felt, as I have tried to show in some of the stories which follow. I have usually spoken of it as 'the desert,' and though it is not the desert of shifting sands that we all know, I think the word describes it better than any other. Certainly it describes fairly well that portion of the Steppes which forms the frame for these stories...

The Russian people received us cordially and with great hospitality. We endeavoured to show our appreciation of their attitude by learning their language, and by attempting to enter into their ways of life and thought with whole-heartedness. We were repaid ten thousand fold. Their amiability is irresistible and their hearts are very warm. The simplicity and naturalness of their outlook upon life are refreshing, and reveal to you in startling outline the conventionalism in which you have been trained, and whose limitations you have never realized before. When talking to Russians you feel that this is a young race, and that the world is opening before it like a flower; you feel very much as you do when you are listening to the nascent intelligence of a youth. One of their most charming traits is an entire lack of self-consciousness. The simplest peasant will enter a room full of notables, and without hesitation, but with great dignity and self-respect, address his remarks to the chief. He stands erect, he does not shift from foot to foot, his hands do not seek his pockets, he is not thinking of himself...

Of the other race, the Kirghiz, the real Steppe dwellers, it is difficult to write with as sure a touch as of the Russians. Language, racial traits, religion and immemorial customs stand between you and them. Moreover, although we came into very close relations with thousands of them at the works, we realized that they only partially represented the sentiment of the real Kirghiz. Our labouring class was not, by any means, the aristocracy of the race; that was out on the Steppes watching the flocks by day and night. Still, we lived with them for six years, as employers of the proletariat and as hosts and guests of the aristocracy; and some at least of our impressions should be worthy of record...

These stories are written in grateful memory of the pleasant years spent with these two races; each in its way so genial, so hospitable, so willing to give the best of itself whole-heartedly to the stranger; and in the hope that the reader may be induced to share the writer's affection for the great Russian people, which is now, for the first time, beginning to take its place in the family of westerly nations." *Introduction.*

(Call number 915.7 F33)

With Americans of Past and Present Days

By J. J. Jusserand

"The title of M. Jusserand's book, in connection with the name of the author, is sufficient to arouse in American readers a warmer interest than is usually accorded to a collection of historical sketches and occasional addresses. The work itself, however, far surpasses such expectations as might arise merely from friendly feeling or from a natural curiosity to know what a distinguished Frenchman has to say about the relations of France with America. M. Jusserand has gathered in this volume 'a few studies on some of the men or events of most interest from the point of view of Franco-American relations'—to which he has added three addresses, 'just as they were delivered.' The studies are severally entitled 'Rochambeau and the French in America,' 'Major L'Enfant and the Federal City,' 'Washington and the French,' and 'Abraham Lincoln'...

Through his entire familiarity with...abundant and little known records, M. Jusserand has been able to give to his narrative an effect of reality and immediacy that is as remarkable as its unaffected charm. For the reader the time-gap disappears and 1781 becomes as exciting a year as is 1916.

But there is in these historic pieces a convincing quality deeper and subtler than anything that could result merely from the deft and judicious use of colorful materials. The author is not merely a historian: he is what very few historians are—a thorough humanist. In a lesser way this quality manifests itself, most persuasively, in the delightful intimations of character which are strewn through the narrative, or rather imbedded in it, so that they form integral parts of it.

It is not merely that one comes upon pleasant revelations as to Washington's very English pronunciation of French or Lafayette's quaint use of English: it is that the personalities of the chivalrous veterans and ingenuous young soldiers who figure in the story become endeared to one through many little touches of nature. The men of 1781 are brought near to the reader, and they captivate him with their spirit. M. Jusserand writes as one would talk to friends about friends still living—so little is there of academic stiffness in his style. And he makes one feel that those of whom he writes are men and brothers.

A broader humanity is evinced throughout the whole book—a humanity that includes patriotism, love of liberty, love of the ideal. It is this which enables the author not only to give us a new appreciation of Washington as a man, but to reveal him, in a clearer light than we usually see by, as a world figure. It is this that enables him to interpret so acceptably, with many side-lights from French opinion, the character of Abraham Lincoln. Very characteristic of the tone of the whole book is the clear demonstration, in the first essay, of the fact that French assistance to the American revolutionists was inspired not by hatred of England but by love of liberty. In brief, M. Jusserand brings Revolutionary times close to us by subtly emphasizing the ties of common humanity and the persistence of ideal hopes. He makes us yearn a little, too, for those earlier times, with their *naïveté* and their idealism, when we think of what is going on in Europe in this year of terror...

More than most books could do, this volume of M. Jusserand will help to strengthen a respect that is already deep and sincere and a friendship that is already cordial. It will do this through its unobtrusive and quickening appeal to sentiments of amity that are founded in common ideals." *North American review*, 1916.

(Call number 920 J53)

How the French Boy Learns to Write

By Rollo Walter Brown

"If the French child writes far better than the American child of the same age, it is not because of any 'superior intelligence or some sort of magic in his native language.' It is essentially because expression is made the dominating purpose of the French bookish education. The kernel subject of study is the mother tongue, and grammar, reading, writing, spelling are only special emphases to contribute to fuller ease and accuracy in the use of language...

What we emphatically desire we procure. Professor Brown's investigation of French *lycées* and *écoles* shows that the French get expression because they mightily desire it and work for it. Very concretely he sets down the graded courses in which the language is taught, describes the procedure in the classroom, discusses the qualities of the teachers. The book is a model of method, written with clear-

ness and ease, dealing with expression in an expressive and pointed way. Professor Brown's purpose was to study the French teaching for the light it might throw on the teaching of English in America. He leaves little doubt that the same systematic method here would produce the same result...

There could be few books more fundamentally useful to the American teacher than this brilliant exposition of the teaching of a mother tongue." *New republic*, 1916.

(Call number 407 B79)

A Honeymoon Experiment

By Margaret and Stuart Chase

"Any worthy man that wants a job can get it.

The authors of 'A Honeymoon Experiment' do not believe this. And they have good reason not to. For in the Fall of 1914 they devoted the time of their honeymoon to the task of finding out by personal experience some of the problems of the unemployed, or of the employed in the average family that lives on \$600 a year.

Brought up in Boston, children of well-to-do families, they nevertheless revolted against 'things-as-they-are.' By their friends they were termed theorists—dreamers. They escaped the obloquy of those terms through the knowledge of personal experience.

Going to Rochester as a 'homeless, jobless, friendless' couple, they told their first acquaintance—a woman connected with the 'Travelers' Aid'—that the husband, Mr. Chase, had been employed as a book-keeper, but had lost his job...and had come to Rochester in the hope of securing work.

So, fortified with the addresses of two factory foremen, and of some boarding places given them by this representative, they started in with a feeling that Rochester had welcomed them.

This book—divided into two parts, one, the story of the Bridegroom, the other the story of the Bride—gives their experiences. They are interesting because they are startling. They are startling because they are convincing. For nine weeks Mr. Chase tramped the streets and was unable upon application to secure work at a wage that would keep him alive. He made ninety-two applications for specific jobs; he visited all the institutions that are generally regarded as aids to the unemployed.

He got work finally, but not by applying for it. It came to him as a personality.

In the same time Mrs. Chase applied in person for eighty jobs. She did find some six jobs, but never one that paid a living wage. Perhaps that was the reason that it was easier for her to find work.

In such an experience it is impossible, fortunately, to get one's

own angle only. The people they met—the conditions under which they lived—are vividly portrayed.

Necessarily the readers, as well as the writers, must come to some conclusions and opinions. In spite of the fact that this book was written at the beginning of the war—at a time when unemployment naturally was increased, the fact remains, as the authors point out, that in the best of times this army of the unemployed is great—not because men are shiftless, but because 'modern industry demands a roving, mobile, easily liquidated working population.' In Mr. Chase's opinion it all comes down to a matter of economics—distribution. Unfortunate as is the book in the title, it will be, in its matter and in its presentation, of interest, not only to the specialist, but to any reader, for the question of this phase of economics is vital to every one." *New York times*, 1916.

(Call number 331.8 C39)

The End of a Chapter

By Shane Leslie

"Few books of seemingly desultory reminiscence and comment equal this of Mr. Shane Leslie's in a certain vitality of thought and pungency of expression. Apparently aiming at brilliancy and certainly attaining it, the author has packed his book with anecdotes really meaningful and choice in flavor, with shrewd criticisms, and with sayings arrestingly epigrammatic; and he has fastidiously omitted whatever might seem to be padding or mere indulgence in the joy of writing. The note of it all is personal and genuine, and the underlying spirit of this unusually entertaining book is one of deep seriousness. 'It was while invalided in hospital during the Great War,' Mr. Leslie tells us in his prefatory note, 'that I began to record notes and souvenirs of the times and institutions under which I had lived, realizing that I had witnessed the suicide of the civilization called Christian and the travail of a new era to which no gods have been as yet rash enough to give their name.' Not the lurid glare of battle, but a faint, disastrous gleam from this new era lights the pages of Mr. Leslie's book.

The book begins with a chapter of 'links with the past'—reminiscences mostly drawn from the memory of Mr. Leslie's grandfather, who 'while a Harrow boy subscribed to the first shilling parts of the *Pickwick Papers*,' and can remember five reigns. Personal recollections of Walter Scott, the youthful Ruskin, Newman, Napoleon III, D'Orsay—the last of the Dandies—and many other notables, are included in the narrative...

In its succeeding chapters, Mr. Leslie's book becomes a short anatomy of English society, a cursory analysis of Church and State, of universities and schools, of politics and politicians, of sport and imperialism and freedom. Somewhat apart stands an illuminating chapter upon 'Ireland and the Irish.' Dealing with these topics in the untrammelled manner of good talk, the author tells as much perhaps

about national traits and conditions as could a writer of greater philosophic pretensions...

It would be a mistake to read Mr. Leslie's book unhumorously, a greater mistake not to perceive its essential earnestness." *North American review*, 1916.

(Call number 914.2 L64)

Modern Russian Piano Music

Edited by Constantin von Sternberg

"Two volumes...from the Oliver Ditson press, appear just in time to emphasize the fact that Russian music is not all operatic and terpsichorean. The editor of these volumes is Constantin von Sternberg, a Russian by birth and formerly a concert pianist of distinction. His first volume includes pieces by Arensky, Balakireff, Cui, Glazounoff, Glinka, and sixteen less-known composers; while the second has pieces by sixteen more writers, of whom the most famous are Liadoff, Moussorgsky, Rachmaninoff, Scriabine, and Tchaikovsky. Together these three dozen and one composers make a good showing for their country. Some of the pieces selected by Mr. Sternberg are difficult, but most of them come within the compass of amateurs. In an introductory essay he discusses the qualities which have 'given to Russian music the strength to make its way from its far northern home through the whole civilized world.'" *Nation*, 1915.

(Call number qM 786.4 S83m)

Books Added to the Library

June 1 to July 1, 1916

An r or b prefixed to the call number indicates that the book must be called for and used in the Reference or the Technology Room; j that it is especially suitable for children, and q that it is quarto size or larger.

Drama. Theatre

Aristophanes.

882 A71c1

Clouds of Aristophanes; acted at Athens at the great Dionysia, B. C. 423; the Greek text revised, with a translation into corresponding metres, introduction and commentary by B. B. Rogers. 1916. Bell.

Benson, Robert Hugh.

822 B44u

The upper room; a drama of Christ's passion. 1914. Longmans.

Evans, Herbert Arthur, ed.

822 E94

English masques. [1897.] Blackie. (Warwick library.)

Contents: Introduction: List of extant masques. — English masques: Samuel Daniel's Vision of the 12 goddesses; Ben Jonson: Masque at Lord Haddington's marriage, Masque of queens [and] Oberon; Thomas Campion's Lords' masque; Francis Beaumont's Masque of the Inner-Temple and Gray's inn; Anonymous: The masque of flowers; Ben Jonson: Golden age restored, Lovers made men, News from the new world discovered in the moon, Masque of augurs, Pan's anniversary, or, The shepherd's holyday, Neptune's triumph for the return of Albion [and] Fortunate isles, and their union; James Shirley's Triumph of peace; Sir William Davenant's Salmacida spolia.

Matthews, Brander, ed.

808.2 M47c

Chief European dramatists; 21 plays from the drama of Greece, Rome, Spain, France, Italy, Germany, Denmark and Norway, from 500 B. C. to 1879 A. D., with notes, biographies and bibliographies. 1916. Houghton.

Contents: Agamemnon, by Æschylus.—Œdipus the king, by Sophocles.—Medea, by Euripides.—The frogs, by Aristophanes.—The captives, by Plautus.—Phormio, by Terence.—The star of Seville, by Lope de Vega.—Life is a dream, by Calderon.—The Cid, by Corneille.—Tartuffe, by Molière.—Phædra, by Racine.—The barber of Seville, by Beaumarchais.—Hernani, by Victor Hugo.—The son-in-law of M. Poirier, by Augier and Sandeau.—The outer edge of society, by Alexandre Dumas, fils.—The mistress of the inn, by Goldoni.—Minna von Barnhelm, by Lessing.—Goetz von Berlichingen, by Goethe.—William Tell, by Schiller.—Rasmus Montanus, by Holberg.—A doll's house, by Henrik Ibsen.—Appendix: Notes on the authors; Notes on the plays.

"Reading list in European dramatists," p.784-786.

Wisconsin University.

q 822.33 D61

Shakespeare studies, by members of the Department of English of the university, to commemorate the 300th anniversary of the death of William Shakespeare, April 23, 1616. 1916.

Contents: Sonnets on the self of William Shakespeare, by W. E. Leonard.—Locrine and Selimus, by F. G. Hubbard.—Shakespeare's pathos, by J. F. A. Pyre.—The function of the songs in Shakespeare's plays, by J. R. Moore.—An Elizabethan defence of the stage, by Karl Young.—Some principles of Shakespeare staging, by T. H. Dickinson.—The collaboration of Beaumont, Fletcher and Massinger, by Louis Wann.—An obsolete Elizabethan mode of rhyming, by R. E. N. Dodge.—Shakespeare's sonnets and plays, by Arthur Beatty.—Garrick's vagary, by L. B. Campbell.—A Dutch analogue of Richard the Third, by O. J. Campbell.—Joseph Ritson and some 18th century editors of Shakespeare, by H. A. Burd.—Charles Lamb and Shakespeare, by F. W. Roe.

Poetry**Emerson, Ralph Waldo.**

r 811 E58m

May-day, and other pieces. 1867. Ticknor.
First edition.

Fahnestock, Edith.

r 841 H35f

Study of the sources and composition of the old French Lai d'Have-loc. 1915. Marion Press.

Thesis for Ph. D., Bryn Mawr College.

Harrington, Vernon Charles.

821 B819zha

Browning studies. 1915. Badger.

"List of books," p.375-381; "Browning's poems set to music," p.382-387.

Based on lectures given in Oberlin College. Contains biographical and critical introduction, appreciations of some of the shorter poems and detailed studies of "Saul," "Paracelsus," "Pippa passes," "A blot in the 'scutcheon," "Luria," "A soul's tragedy," "The ring and the book," "Balaustion's adventure."

Jones, Thomas Samuel.

811 J41

The rose-jar [poems]. 1915. Mosher.

Leaf, Walter.

883 H75zle

Homer and history. 1915. Macmillan. (N. W. Harris lectures for 1914-15.)

The people who went to Troy are recorded at length in the catalogue of the ships in the second book of the Iliad, and this list, in the opinion of most scholars to-day, does not square in the relative importance it ascribes to many chiefs with their subsequent part in the great struggle. What these discrepancies mean and how they are to be reconciled with the rest of the text of the Iliad and with what we know from other sources of the kingdoms and baronies of ancient Greece is a large part of Dr Leaf's book. *Condensed from Saturday review, 1916.*

Nibor, Yann, (pseud. of Albert Auguste Robin).

841 N31n

Nos matelots; préface de Jules Claretie. [1895.]

Yann Nibor, the Breton sailor poet, "has wisely limited himself to songs of the sea, and of those who rove upon it, whether fishermen, sailors upon merchantmen or those attached to ships of war...The dominant note is sadness...His pen is inspired only by shipwrecks, men overboard, the mourning of widows and children of drowned sailors...by all the hardships and sufferings that fall to mariners...His strong, rugged poetry, despite its obvious faults of rhyme and diction, is worthy of close acquaintance." *Bookman, 1915.*

Reese, Lizette Woodworth.

811 R28

A handful of lavender [poems]. 1915. Mosher.

Rice, Cale Young.

811 R395

Collected plays and poems. 2v. 1915. Doubleday.

v.1. Far quests [poems].—A night in Avignon, a play.—Yolanda of Cyprus, a play.—At the world's heart [poems].—The immortal lure: Giorgione, a play; Arduin, a play; O-Umè's gods, a play; The immortal lure, a play.—Porzia, a play.

v.2. Many gods [poems].—Charles di Tocca, a play.—Nirvana days [poems].—Song-surf [poems].—David, a play.

Robinson, Edwin Arlington.

811 R54m

The man against the sky; a book of poems. 1916. Macmillan.

Robinson, Edwin Arlington.

811 R54t

The town down the river; a book of poems. 1916. Scribner.

White, Florence Donnell.

r 844 V37zw

Voltaire's Essay on epic poetry; a study and an edition. 1915.

Brandow.

"Bibliography," p.165-167.

Thesis for Ph. D., Bryn Mawr College.

Essays. Humor

Burroughs, John.

814 B94u

Under the apple-trees [and other essays]. 1916. Houghton.

Other essays: The friendly rocks.—The master instinct.—Dame Nature and her children.—Old friends in new places.—The still small voice.—Nature leaves.—The primal mind.—"Fated to be free."—Scientific faith once more.—Literature and science.—"A prophet of the soul."—Life and chance.—Life the traveler.—Great questions in little.

Leacock, Stephen Butler.

824 L44

Essays and literary studies. 1916. Lane.

Contents: The apology of a professor.—The devil and the deep sea.—Literature and education in America.—American humour.—The woman question.—The lot of the schoolmaster.—Fiction and reality.—The amazing genius of O. Henry.—A rehabilitation of Charles II.

Leacock, Stephen Butler.

827 L44l

Literary lapses. 1915. Lane.

Humorous sketches.

Fiction

Chamberlain, George Agnew.

C3553j

John Bogardus; a novel. Century.

"The hero is the son of a half-competent college professor who has undertaken to make him his own, wholly competent successor. The story tells of his revolt, his far-flung experiments—erratic and erotic—with life, and his final induction into his fore-ordained work." *Life*, 1916.

Johnston, Mary.

J3692f

Fortunes of Garin. Houghton.

Romance of southern France in the time of the crusaders and troubadours. The fortunes of the hero are determined on the day he goes to the rescue of a herd-girl in distress.

Kussy, Nathan.

K442a

The abyss [a novel]. Macmillan.

A Hebrew boy, born in the slums of Newark, becomes an orphan and drifts into "Hoboland." The story deals with his initiation into the vices and standards of the underworld, his imprisonment as a vagabond, and his groping attempts towards an honest life, with the prison brand upon him. Incidentally it is an indictment of our prison abuses and of our systems of police detection.

Noble, Edward.**N3842b****The bottle-fillers [a novel]. Houghton.**

A young captain in the British merchant marine loses a tramp steamer, and at the official inquiry tells unpleasant truths about the overloading of the vessel. The owners deprive him of his certificate, and force him and his family into poverty and misery.

Prouty, Olive Higgins.**P972f****The fifth wheel; a novel. Stokes.**

Appeared in the "American magazine," v.80-81, Oct. 1915-May 1916.

A débutante, charming, petted and rather spoiled, has been brought up to make a rich marriage. She rebels against an engagement into which she has entered and passes from the position of a useless "fifth wheel" first to independence and self-respect, then to understanding and happiness.

Roe, Owen, & Urse, Honor.**R595b****By the brown bog. Longmans.**

Contents: The worsting of Head Constable McKeever.—The Hunt cup.—The curse of Lisgranagh.—The sportsmanship of the county.—The odd trick.—The gift.—The black north.—The luck of Inishmona.—Gone awa-a-y."

Stories of Irish life and sport.

Walpole, Hugh.**W1862da****The dark forest [a novel]. Doran.**

Psychological study of some members of the Russian Red Cross on the Galician front. Against the background of ruined villages, surgical bandaging posts, and crowds of wounded, are pictured the interrelations of a Russian nursing sister, a Russian surgeon, and an Englishman who is serving with the group.

French Fiction

Tinayre, Marcelle.**843 T481v****La veillée des armes; le départ, août 1914.**

In the guise of a story of two lovers is given a history of the first days of mobilization in Paris.

Fine Arts

Carnegie Institute, Pittsburgh—Department of fine arts. r 708.1 C21cb

Catalogue of a collection of medieval and renaissance art, lent by Mrs Chauncey J. Blair, Carnegie Institute, April 29th through June 30th, 1915. [1915.] Pittsburgh.

Carnegie Institute, Pittsburgh—Department of fine arts. r 759.1 F81c

Catalogue of an exhibition of paintings by Ben Foster, Carnegie Institute, April 4th through the 30th, 1915. [1915.] Pittsburgh.

Clark, Eliot Candee.**qr 759.1 W97c**

Alexander Wyant. 1916. Privately printed.

Cox, Kenyon.**qr 759.1 H75c**

Winslow Homer. 1914. Privately printed.

Well considered memoir and interpretation of the artist, written with true critical feeling. The reproductions of the pictures, one in color, the rest in photogravure, are beautifully printed. *Condensed from Burlington magazine, 1915.*

Demmin, Auguste.**738 D42**

Guide de l'amateur de faïences & porcelaines, poteries, terres cuites, peinture sur lave et émaux. 1863.

Bibliography, p.6-12.

Contains an introductory essay on the ceramic art in general and a chronological table of the wares of various countries, with their marks and monograms.

Erie, Pa.—City planning committee.

qr 710 E74

Greater Erie; plans and reports for the extension and improvement of the city, prepared for the City planning committee of the Chamber of Commerce and the Board of Trade of Erie, Pa.; John Nolen, city planner. 1913.

Gallatin, Albert Eugene.

759.1 G14

Certain contemporaries; a set of notes in art criticism. 1916. Lane.

Contents: William Glackens.—Ernest Lawson.—John Sloan, his graphic work.—Some masters of the water-colour.—Walter Gay's paintings of interiors.—A French Salon des humoristes in New York, with a note on Steinlen.—Boardman Robinson.

Maskell, Alfred.

qr 736 M44

Ivories. 1905. Putnam. (Connoisseur's library.)

"Bibliography," p.431-437.

With ample detail the history of ivory carving is traced from prehistoric times to the 20th century. Contains sections on Egyptian, Assyrian, oriental, and mediæval carvings, on the decorative use of ivory in furniture, musical instruments, and sporting weapons, and on the increasing employment of this material in modern sculpture and jewelry. Excellent illustrations. *Condensed from Burlington magazine, 1905.*

Mather, Frank Jewett.

759 M46

Estimates in art. 1916. Scribner.

Contents: Claude Lorrain, teacher.—Sandro Botticelli.—El Greco.—Goya and his art.—Rembrandt after three centuries, 1906.—Vermeer of Delft.—The painting of Sorolla.—Eugène Carrière.—Watts and his art.—John La Farge, an appreciation.—Far Eastern painting.

qb 720.5 N15

National architect [monthly], 1914–date. v.3–date. 1914–date.

Rathbun, Richard.

r 708.1 R21

National gallery of art, Department of fine arts of the National museum. 1916. (United States—National museum. Bulletin no.70.)

Starkweather, William E. B.

r 759.6 G75s

Paintings and drawings by Francisco Goya in the collection of the Hispanic Society of America. 1916. Hispanic Society of America. (Hispanic Society of America. Publication no.96.)

"Bibliography of Francisco Goya," p.199-231.

Contains a life of Goya.

Valentiner, Wilhelm Reinhold.

709.492 V15

Art of the Low countries; studies tr. by Mrs Schuyler Van Rensselaer. 1914. Doubleday.

Contents: Linear composition in Dutch art.—The church architecture of the Netherlands in the middle ages.—The Haarlem school of painting in the 15th century.—The satirical work of Quentin Metsys.—The brothers Govert and Raphael Camphuysen.—Dutch ceramic tiles.—Rembrandt at the Latin school.—Rembrandt's Blinding of Samson.—Rembrandt's representations of Susanna.—Works by Rubens in American collections.—Works by Van Dyck in American collections.

"Bibliographical notes," p.223-226.

Music

Lortzing, Gustav Albert.

qr 782.6 L89

Czaar und zimmermann; oder, Die beiden Peter; komische oper in drei acten, vollständiger clavierauszug.

German words.

Lortzing, Gustav Albert.

qr 782.6 L89w

Der wildschütz; oder, Die stimme der natur; komische oper in drei acten, vollständiger clavierauszug von F. L. Schubert.

German words.

Musical quarterly, 1915-date. v.1-date. 1915-date.

r 780.5 M9887

Sternberg, Constantin Ivanovich von, ed.

qM 786.4 S83m

Modern Russian piano music. 2v. 1915. Ditson. (Musicians library.)

"Russian music," v.1, p.9-14.

"First volume includes pieces by Arensky, Balakireff, Cui, Glazounoff, Glinka, and sixteen less-known composers; while the second has pieces by sixteen more writers, of whom the most famous are Liadoff, Moussorgsky, Rachmaninoff, Scriabine, and Tchaikovsky." *Nation*, 1915. •

Wagner, Richard.

782.2 W13sh

Siegfried; a dramatic poem freely translated in poetic narrative form by Oliver Huckel. 1910. Crowell.

Gardens and Gardening

Albaugh, Benjamin Franklin.

716 A327

The gardenette; or, City back yard gardening; the sandwich system. 1915. Stewart.

Contents: Vegetable gardening.—Flower gardening.

McFarland, John Horace.

716 M15

My growing garden. 1915. Macmillan.

Author relates how he stumbled upon an old house and a few acres of abandoned vineyard near Harrisburg, and how he and his family transformed it into a garden home. Amateur gardeners cannot fail to gather valuable hints from his experience with fruits, vegetables and flowers.

Stein, Henri.

qb 710 S81

Les jardins de France; des origines à la fin du XVIIIe siècle [plates]. 1913.

"Principaux ouvrages à consulter sur l'art des jardins & leur histoire en France," p.13.

Amusements

O'Hara, Barratt.

r 796.8 O18

From Figg to Johnson; a complete history of the heavyweight championship, containing dates and accurate descriptions of every contest for the world's boxing title from the time of the first champion down to the present day. 1909. Blossom Book Bourse.

Paret, Jahial Parmly.

796.33 P23m

Methods and players of modern lawn tennis, with opinions on disputed points of technique from many expert players; ed. by S. W. Merrihew. 1915. Amer. Lawn Tennis.

Science

Cary, Edward Richard. 526.95 C24

Geodetic surveying. 1916. Wiley.

"References," p.271-272.

First-class text-book, presenting concisely many of the methods used by the United States coast and geodetic survey. Appendixes include geodetic astronomy and least squares.

Guyer, Michael Frederic. 575.6 G99

Being well-born; an introduction to eugenics. 1916. Bobbs. (Childhood and youth series.)

"References for further reading and study," p.355-358.

Harper, Joseph H. r 532.54 H28

Hydraulic tables for the flow of water in circular pipes under pressure, timber flumes, open channels and egg-shaped conduits, with much accessory information. 1916. Van Nostrand.

Houstoun, Robert Alexander. 535 H83

Treatise on light. 1915. Longmans.

Systematic treatment of geometrical and physical optics, spectroscopy, photometry and the mathematical theory of light. Comprehensive and presented with admirable clearness.

New Jersey—Geological survey. (3d survey.) qr 557.49 N26at

Atlas of New Jersey. [1887-90.]

Pennsylvania University. qr 504 P39

[Theses on scientific subjects. v.1.] 1911-14.

Reed, Chester Albert. q 598.2 R28bi

Bird book; illustrating in natural colors more than 700 North American birds, also several hundred photographs of their nests and eggs. 1915. Doubleday.

Approximately complete for North American birds, arranged according to American Ornithologists' Union numbers. Includes more species than his "Birds of eastern North America," from which many of the illustrations are taken. Pictures of eggs, in monotint, are mainly from his "North American birds eggs."

United States—Coast and geodetic survey. r 526.5 U25

Application of the theory of least squares to the adjustment of triangulation, by O. S. Adams. 1915. (Special publication no.28.)

United States—Coast and geodetic survey. r 525.68 U25

Description of the U. S. coast and geodetic survey tide-predicting machine no.2. 1915. (Special publication no.32.)

Chemistry

Burton, Eli Franklin. 541.12 B95

Physical properties of colloidal solutions. 1916. Longmans. (Monographs on physics.)

"Bibliography" at the end of each chapter.

Subject is considered mainly with reference to its bearing on the development of physics.

"Though the book is published in 1916, the manuscript was apparently finished before the middle of 1914...The chief value of the book...is in showing what parts of colloid chemistry interest the physicist." *Wilder D. Bancroft, in Journal of physical chemistry, 1916.*

Gooch, Frank Austin.

545 G62

Representative procedures in quantitative chemical analysis. 1916. Wiley.

Explicit directions for various approved and widely accepted methods.

"Noteworthy and valuable addition to the literature of analytical chemistry...The richness of the author's experience is reflected in many unusual suggestions as to technique and reagents." *H. P. Talbot, in Science, 1916.*

Jobling, Edgar.

541.12 J33

Catalysis and its industrial applications. 1916. Blakiston. (Text-books of chemical research and engineering.)

Reprinted from the "Chemical world."

Good introduction to the subject. Applications to various industries and processes include sulphuric acid, chlorine, salt cake, nitrogen fixation, surface combustion, hydrogenation and hydrolysis.

United States—Animal industry bureau.

r 543.2 U25

Chemical testing of milk and cream, by R. H. Shaw. 1916.

Botany

Johnson, Duncan Starr, & York, H. H.

qr 581.926 J35

Relation of plants to tide-levels; a study of factors affecting the distribution of marine plants. 1915. (Carnegie Institution of Washington. Publication no.206.)

"Literature referred to," p.162.

Keeler, Harriet Louise.

580 K150

Our early wild flowers; a study of the herbaceous plants blooming in early spring in the northern states. 1916. Scribner.

Attractive guide to the more common plants blooming in the northeastern United States in March, April and May. Special attention to flora of northern Ohio.

Useful Arts

Greer, Carlotta C.

641 G85

Text-book of cooking. 1915. Allyn.

"Books for reference," p.395-396.

Scott-Mitchell, Frederick.

686.41 S42

Practical gilding, bronzing, lacquering and glass embossing. [Ed.2.] 1915. Trade Papers Pub. Co. ("The Decorator" series of practical handbooks.)

Covers application of all metal leaf or powders by means of an adhesive vehicle or mordant, but does not deal with electroplating or chemical deposit gilding.

Seaton, Roy Andrew.

693.5 S44

Concrete construction for rural communities. 1916. McGraw. (Agricultural engineering series.)

Non-technical discussion of principles of construction in plain and reinforced concrete, and description of practice, chiefly with small size structures. Useful to practical workers in either rural or urban communities.

Shaw, Frank Leslie.**690.7 S53**

The building trades. 1916. Survey committee of the Cleveland foundation. (Cleveland Education Survey.)

Contents: Nature of building work.—Number in the trades and sources of supply.—Conditions of labor.—Training before the boy leaves school.—Training after leaving school.—A summary of training recommendations.

Shaw, Frank Leslie.**655.07 S53**

The printing trades. 1916. Survey committee of the Cleveland foundation. (Cleveland Education Survey.)

Contents: The printing industry.—The composing-room.—The pressroom.—The bindery.—Plate-making and lithography.—Training before the boy leaves school.—Training for apprentices and journeymen.

Brief consideration of printing as a vocation, the requisite training and the possibilities.

Medicine, Physiology, Hygiene

Eyre, John William Henry.**616.022 E99**

Elements of bacteriological technique; a laboratory guide for medical, dental and technical students. Ed.2, rewritten & enl. 1915. Saunders.

Collection of methods, old and new, which have been tested and found reliable. Gives valuable instruction in regard to apparatus and conducting of analyses.

National Board of Fire Underwriters.**qr 614.84 N15r**

Report no.1—date, 1906—date. [v.1—date. 1906—date.]

Issued by the Committee of twenty and Committee on fire prevention.

Index covers numbers issued subsequent to May 1915.

Many numbers wanting.

Supplements to many of these reports will be found in its Bulletin (qr 614.84 N15b).

National Board of Fire Underwriters.**qr 614.84 N15s**

Special report, 1906—15.

Index to Special reports will be found in index to the Report of the National Board of Fire Underwriters (qr 614.84 N15r).

Saint Paul medical journal [monthly], 1915. v.17. 1915.**r 610.5 S149**

Engineering

American Water Works Association.**r 628.105 A51**

Journal [quarterly], 1914—date. v.1—date. 1914—date.

Beard, James Thom.**622.4 B34m**

Mine gases and ventilation; a reference handbook combining theory and practice of coal mining. 1916. Hill.

Reprinted from the "Coal age."

Concise manual, with many problems on mine ventilation.

Etcheverry, Bernard Alfred.**626.8 E87**

Irrigation practice and engineering. 3v. 1915—16. McGraw.

v.1. Use of irrigation water and irrigation practice.

v.2. Conveyance of water.

v.3. Irrigation structures and distribution system.

Contains bibliographies.

Comprehensive treatise on principles and practice of irrigation in the United States, dealing chiefly with design and construction of irrigation structures.

Hamilton, Douglas Thomas.

623.451 H19

High-explosive shell manufacture; a comprehensive treatise on the forging, machining and heat-treatment of high-explosive shells and the manufacture of cartridge cases, primers and fuses, giving complete directions for tool equipment and methods of setting up machines, together with a review of the making of powders, high explosives and fulminates. 1916. Industrial Press.

Compiled in part from "Machinery."

International Engineering Congress, San Francisco, 1915. 626.9 I24

Panama canal, an engineering treatise; a series of papers covering in full detail the technical problems involved in the construction of the Panama canal; prepared by engineers and other specialists in charge of the various branches of the work under the direction of G. W. Goethals. 2v. 1916. McGraw.

Jallings, John H.

621.87 J15

Elevators; a practical treatise on the development and design of hand, belt, steam, hydraulic and electric elevators. 1915. Amer. Technical Soc.

Mainly description of construction, considering old types, many of which are still in service, as well as modern types.

Lanchester, Frederick William.

q 623.74 L21

Aircraft in warfare; the dawn of the fourth arm, with introductory preface by Sir David Henderson. 1916. Constable.

"The subject...is and for some time will be highly controversial. In each of its three aspects, the scientific, the military, and the material or manufacturing, it is still in the stage of experiment and speculation." *Sir David Henderson, in preface.*

As an investigator of the scientific problems of aeronautics, Mr Lanchester ranks high and there is probably no one better fitted to discuss the scope and limitations of military aeronautics.

Pagé, Victor Wilfred.

629.11 P14

Starting, lighting and ignition systems; a complete exposition explaining all forms of electrical ignition systems used with internal combustion engines of all types, also includes a comprehensive series of instructions pertaining to starting and lighting systems of automobiles. 1916. Henley.

As non-technical as possible. Numerous illustrations varying in quality.

Peek, Frank William.

621.3156 P36

Dielectric phenomena in high voltage engineering. 1915. McGraw.

Object is "to give...the properties of gaseous, liquid and solid insulations, and methods of utilizing these properties to the best advantage in the problems of high-voltage engineering." *Preface.*

Pittsburgh—Smoke regulation bureau.

r 628.53 P674

City of Pittsburgh; hand book of Bureau of smoke regulation for 1915. [1915. Pittsburgh.]

Pratt, Edwin A.

623.63 P88

Rise of rail-power in war and conquest, 1833-1914, with a bibliography. 1916. Lippincott.

"Bibliography," p.376-397.

Instructive review of the development and present (1914) organization of railways as influencing military tactics, considering the conditions essential to efficiency and the limitations to their usefulness.

Walker, Miles.**q 621.31 W17**

Specification and design of dynamo-electric machinery. 1915. Longmans. (Longmans' electrical engineering series.)

After a general consideration of materials and of the principles of design, author presents specifications for some of the more usual types of machine, adding to each "a worked-out design, showing at least one method of meeting the prescribed conditions... The general method of design is that employed by many of the engineers of the Westinghouse companies of America and Great Britain who learnt it from Mr. B. G. Lamme." *Preface.*

Westinghouse Machine Company, East Pittsburgh, Pa. **r 621.07 W56**

Engineering apprenticeship system [a description of the course of training given by the Westinghouse Machine Company for technical graduates]. East Pittsburgh, Pa.

Agriculture

Massachusetts—Agricultural experiment station,
Amherst, *formerly* Hatch station.**r 630.6 M45an**

Annual report (17th–date), 1903/04–date. 1905–date.

17th–25th reports, 1903/04–1911/12, will be found in the Annual report of the Massachusetts state board of agriculture, v.52–60 (r 630.6 M455).

The Hatch experiment station of the Massachusetts Agricultural College was formed in 1895 by the consolidation of the Hatch experiment station and the Massachusetts agricultural experiment station; name was changed in 1906 to Massachusetts agricultural experiment station.

Newell, Frederick Haynes.**631.8 N27**

Irrigation management; the operation, maintenance and betterment of works for bringing water to agricultural lands. 1916. Appleton.

In part a reprint of articles in various magazines. Devoted mainly to organization and economics. Irrigation engineering is not included.

Business. Communication

Baugh, Frederick Henry.**657.524 B32**

Principles and practice of cost accounting, for accountants, manufacturers, mechanical engineers, teachers and students. 1915. Privately printed.

Not a book of forms and directions for the practical cost keeper, but a consideration of the principles of cost accounting in relation to general accounting.

Fleming, Ralph Douglas.**656.07 F62**

Railroad and street transportation. 1916. Survey committee of the Cleveland foundation. (Cleveland Education Survey.)

Contents: Railroad transportation.—Motor and wagon transportation.—Street railroad transportation.

Briefly outlines the field for employment offered in actual operation of transportation facilities.

Gantt, Henry Laurence.**658.7 G17i**

Industrial leadership. 1916. Yale University Press.

Contents: Industrial leadership.—Training workmen.—Principles.—Results of task work.—Production and sales.

Lectures before the senior class of the Sheffield scientific school, Yale University, discussing industrial management.

Gardner, Edward Hall. 652 G18

Effective business letters; their requirements and preparation, with specific directions for the various types of letters commonly used in business. 1915. Ronald Press Co.

Hoxie, Robert Franklin. 658.7 H86

Scientific management and labor. 1915. Appleton.

"Questionnaire: Scientific management and labor; investigation by the United States commission on industrial relations," p.199-302.

"Based upon an investigation...made by the writer for the United States Commissioner on Industrial Relations." *Preface.*

Kingsbury, John Edward. 654.609 K27

Telephone and telephone exchanges; their invention and development. 1915. Longmans.

Not intended to be a complete history, but recounts the more important facts since the earliest development. Chief attention is to the Bell system. Automatic telephony is treated very briefly.

Moxey, Louis W. 657.524 M94

The electrical contractor; principles of cost-keeping and estimating, wiring and illumination calculations and other technical problems of the business. 1916. McGraw.

Largely reprinted from the "Electrical world." Includes many forms.

System Co. pub. 652 S99

How to write letters that win; how to build business letters that command attention, stir desire, bring orders, how to put the personal touch into a letter, handling inquiries, complaints and collections, actual letters that have brought results. Ed.9. 1911. (System "how books.")

United States—Hydrographic office. r 656.8 U253br

British Columbia pilot. v.1. 1916. (Publications, no.175.)

v.1. The coast of British Columbia from the strait of Juan de Fuca to Cape Caution, including Vancouver island and the inland passages.

United States—Hydrographic office. r 656.8 U253p

Pacific islands pilot. v.1. 1916. (Publications, no.165.)

v.1. Western groups, 1916.

United States—Interstate commerce commission. r 657.654 U25

Uniform system of accounts for telegraph and cable companies (exclusive of wireless telegraph companies) as prescribed by the commission in accordance with section 20 of the act to regulate commerce; effective on Jan. 1, 1914. 1913.

With this are bound: "Uniform system of accounts for telephone companies; effective on Jan. 1, 1913," and "Uniform system of accounts for express companies; effective on July 1, 1914."

Wildman, John Raymond. 657 W71

Principles of accounting. 1914. Hewitt.

Forms the basis of the course in theory of accounting, in New York University school of commerce, accounts and finance. Fills an intermediate place between book-keeping and professional accountancy.

Wildman, John Raymond. 657.524 W71

Principles of cost accounting. 1914. New York University Press.

Brief, elementary text-book.

Chemical Technology

Barnitz, Harry L. r 661.96 B25

Technical production of hydrogen and its industrial application. [1916.] Privately printed.

Reprinted from "Metallurgical and chemical engineering," v.14, April 1, 1916.

Canada—Mines branch. (Department of mines.) r 662.642 C16

Results of the investigation of six lignite samples obtained from the province of Alberta, by B. F. Haanel and John Blizzard. 1915.

Dunn, F. B. 662.75 D92

Industrial uses of fuel oil. 1916. Technical Pub. Co.

Practical work, with brief attention to properties of fuel oil and considerable discussion of applications.

Manly, Harold Phillips. 665.882 M33

Oxy-acetylene welding and cutting; electric, forge and thermit welding, together with related methods and materials used in metal working and the oxygen process for removal of carbon. 1916. Drake.

Practical manual, including brief consideration of the heat treatment of steel.

Biography

Bitter, Karl Theodore Francis. r 92 B498b

Proceedings at the meeting in memory of Karl Bitter, held in the Ethical culture hall on Wednesday, May 5, 1915. 1915. Privately printed.

Hatcher, William Eldridge. 92 H345h

Hatcher, Eldridge Burwell. William E. Hatcher; a biography by his son. 1915. Hill Printing Co.

William E. Hatcher (1834-1912) was a Baptist clergyman, whose service was chiefly rendered at Richmond, Petersburg and Baltimore.

Jefferson, Thomas. qb 92 J232l

Lambeth, William Alexander, & Manning, W. H. Thomas Jefferson as an architect and a designer of landscapes. 1913. Houghton.

"Reveals Jefferson as no mere amateur...but as a real architect who combined scholarly erudition and a refined taste with a surprising amount of practical experience...The University of Virginia...furnishes the largest share of the work discussed, but Monticello and Jefferson's hand in the design of Farmington and Bruno (Virginia estates) receive proper attention." *Nation*, 1913.

Lincoln, Abraham. 92 L715mo

Morgan, James. Abraham Lincoln, the boy and the man. 1909. Macmillan.

Not a critical study, but a simple, straightforward story, interspersed with many anecdotes.

McKinley, William. 92 M184o

Olcott, Charles Sumner. Life of William McKinley. 2v. 1916. Houghton.

"Official...biography of the late president, based on his correspondence and confidential memoranda and on the reminiscences of political and personal associates. While the work is devoted primarily to his political career, his personality and character are duly brought out." *A. L. A. booklist*, 1916.

Nelson, William Rockhill.

92 N224k

Kansas City (Mo.) star. William Rockhill Nelson; the story of a man, a newspaper and a city, by members of the staff of the Kansas City star. 1915. Houghton.

William R. Nelson (1841-1915) was the founder and editor-in-chief of the "Kansas City star."

Way, John.

r 92 W351w

In memoriam John Way, jr., born Pittsburgh, July 26th, 1831, died Sewickley, Pa., May 23d, 1902, buried in Sewickley cemetery. [1902. Eichbaum Co. Press. Pittsburgh.]

Wells, Calvin.

r 92 W494w

In memoriam Calvin Wells, born Byron, Genesee co., New York, Dec. 26, 1827, died Pittsburgh, Aug. 2, 1909. 1910. Lippincott.

Yeats, William Butler.

92 Y22y

Reveries over childhood and youth. 1916. Macmillan.

Collected Biography

Jusserand, Jean Jules.

920 J53

With Americans of past and present days. 1916. Scribner.

Contents: Rochambeau and the French in America.—Major L'Enfant and the Federal city.—Washington and the French.—Abraham Lincoln.—The Franklin medal.—H. H. Furness.—From war to peace.

United States—Congress.

qr 923.2 U25mj

[Memorial addresses on Joseph F. Johnston and Augustus O. Bacon.] 1915. (63d cong. 3d sess. Senate. Doc. no.991-992, v.11.)

Genealogy

Edinburgh, Canongate Parish.

qr 929.3 E287

Parish of Holyroodhouse or Canongate; register of marriages, 1564-1800; ed. by F. J. Grant. 1915. (Scottish Record Society. [Publications].)

Wells, Samuel Calvin.

r 929.2 W49

Ancestry and descendants of Colonel Daniel Wells, 1760-1815, of Greenfield, Mass. [1912.]

Travel and Description

(Includes Antiquities)

Hübner, Joseph Alexander, freiherr von.

qr 910 H87

Ein spaziergang um die welt. 1882.

Contents: Amerika.—Japan.—China.

Olcott, Charles Sumner.

910 O23

Lure of the camera [and other essays]. 1914. Houghton.

Other essays: Literary rambles in Great Britain.—A day in Wordsworth's country.—From Hawthornden to Roslin Glen.—The country of Mrs Humphry Ward.—A tour of the Italian lakes.—Literary landmarks of New England.—A day with John Burroughs.—Glimpses of the Yellowstone.—The Grand cañon of Arizona.

Seyffert, Oskar, comp.

qr 913.38 S51

Dictionary of classical antiquities, mythology, religion, literature & art; from the German, revised and ed. with additions by Henry Nettleship [and] J. E. Sandys. 1901. Sonnenschein.

Europe—Travel and Description

Francke, Kuno.

914.3 F87

The German spirit. 1916. Holt.

Contents: German literature and the American temper.—The true Germany.—Germany's contribution to civilization.

Aims to "present a view of contemporary Germany which may help Americans to understand better both the sources of enduring German greatness and the reasons why German achievements have so often failed to appeal to America." *Foreword.*

Leslie, Shane.

914.2 L64

The end of a chapter. 1916. Scribner.

Few books of seemingly desultory reminiscence equal this one in a certain vitality of thought and pungency of expression. The note of it all is personal and genuine, and the underlying spirit is one of deep seriousness. It is essentially a short anatomy of English society, a cursory analysis of church and state, of universities and schools, of politics and politicians, of sport and imperialism and freedom. Dealing with these topics in the untrammelled manner of good talk, the author tells as much perhaps about national traits and conditions as could a writer of greater philosophic pretensions. *Condensed from North American review, 1916.*

Orth, Samuel Peter.

914 O28

The imperial impulse; background studies of Belgium, England, France, Germany, Russia. 1916. Century.

Contents: Germany's destiny.—The soul of the French.—England, imperial opportunist.—Belgium, international waif.—Russia in transition.—Our first duty.

United States—Travel and Description

Emerson, Walter.

917.41 E58

The latchstring to Maine woods and waters. 1916. Houghton.

Contents: Eastward ho!—The open door.—And this was Maine.—Kittery to Sail rock.—The game-fish peerage.—Shotgun and rifle.—Camp and canoe.—Forest, field and factory.—By way of conclusion.

Fleming, George Thornton, ed.

917.4886 F62p

Pittsburgh, how to see it; a complete, reliable guide book, with illustrations, the latest map and complete index. 1916. Johnston. Pittsburgh.

The same r 917.4886 F62p

Kilbourne, Frederick Wilkinson.

917.422 K25

Chronicles of the White mountains. 1916. Houghton.

History of the exploration and settlement of the White mountain region and its development as a vacation playground.

Oliver, George Tener.

r 917.4886 O23

One hundred years of progress; address delivered at the banquet of the Western Pennsylvania Historical Society, in celebration of the 100th anniversary of the incorporation of the city of Pittsburgh, at the Fort Pitt hotel, March 18th, 1916. [1916. Pittsburgh.]

Putnam, George Palmer, b. 1887.

917.9 P99

In the Oregon country; out-doors in Oregon, Washington and California, together with some legendary lore and glimpses of the modern West in the making. 1915. Putnam.

Williams, Edward Theodore.

917.47 W74

Niagara, queen of wonders; a graphic history of the big events in three centuries along the Niagara frontier, and the electrical power development, together with the creation and the development of the city of Niagara Falls. 1916. Chapple.

Wood, Ruth Kedzie.

917.9 W85

The tourist's Northwest. 1916. Dodd.

Guide-book to Oregon, Washington, Glacier national park, and British Columbia.

Other Countries—Travel and Description

Abbot, Willis John.

918.6 A12

Panama and the canal; the story of its achievement, its problems and its prospects. 1914. Dodd.

Describes the life of the workers, the markets, the streets and the customs of the Indians. Several chapters are devoted to the story of the building of the canal and the antecedent work of sanitation. Others deal with the questions of fortifications and tolls, and the government of the Zone.

Carson, William English.

917.2 C23

Mexico, the wonderland of the South. 1909. Macmillan.

"I have tried...to give an accurate pen-picture of Mexico...the everyday life of the people...and the various incidents which marked my travel." *Preface.*

Fell, E. Nelson.

915.7 F33

Russian and nomad; tales of the Kirghiz steppes. 1916. Duffield.

As director of a large mining company in the Kirghiz steppe, the author came into contact with numerous classes of Russians with whom the ordinary visitor is not usually familiar. Much of the book is devoted to Cossack traits and customs.

Iyenaga, Toyokichi, ed.

915.2 I33

Japan's real attitude toward America; a reply to George Bronson Rea's "Japan's place in the sun; the menace to America." 1916. Putnam.

Laut, Agnes Christina.

917.1 L37

The Canadian commonwealth. 1915. Bobbs. (Problems of the nations.)

Study of the Canadian people and their problems, economic, political and social.

Mackenzie, Jean Kenyon.

916.7 M18

Black sheep; adventures in west Africa. 1916. Houghton.

Appeared in part in "Atlantic monthly," v.116-117, Oct. 1915-Feb. 1916.

Letters from an American missionary in the French Congo. She writes of her daily contact with the people, and describes various personalities encountered in the school room and in the little brown huts in the clearings.

qr 918 P21

Pan-American magazine; monthly, Nov. 1914-date. v.20-date. [1914]-date.

History

*Europe—History***Davis, Richard Harding.**

940.91 D32

With the French in France and Salonika. 1916. Scribner.

Describes conditions in Paris in the fall of 1915, the bombardment and destruction of Arras, the trenches of Artois and Champagne, and the fighting in Argonne. Author traveled through Italy to Athens, and Salonika, where he went out to the French-British front. On his return, he visited the defenses at Verdun and the trenches in the Vosges.

Dickinson, Goldsworthy Lowes.

940.911 D55

The European anarchy. 1916. Macmillan.

Author places the responsibility for the war on the European system of temporary national alliances and explains the forces that have been making for war in all the countries involved. He shows the futility of the belief that peace may be secured and maintained by the "crushing" of any one power, and suggests a union of states to develop the law of nations and to sustain it against lawbreakers.

Edwards, Albert, (pseud. of Arthur Bullard).

940.9 E31

Diplomacy of the great war. 1916. Macmillan.

"Bibliography," p.325-333.

First part is devoted to an account of European relations from 1878 to 1914. Underlying this is the author's thesis that the rise and influence of *Deutschtum* is ultimately responsible for the present grouping of European nations and all the consequences which have ensued in the new system. Other portions deal with "The new elements of diplomacy" and "The liquidation of this war." The last part has to do with the relations between the United States and foreign countries, and considers some of the problems which have recently arisen. *Condensed from Nation, 1916.*

Essen, Léon van der.

949.3 E84

Short history of Belgium. [1916.] University of Chicago Press.

"Bibliography," p.168.

Author was (1914) professor of history at the University of Louvain.

Fife, Robert Herndon.

943 F46

The German empire between two wars; a study of the political and social development of the nation between 1871 and 1914. 1916. Macmillan.

Pt.1 sketches the development of the empire and its foreign relations, and shows how national unity and ambition grew with power and prestige. Pt.2 is a study of the government in its relation to the emperor and the parties, and explains how the development of free institutions has been checked by class hatred and economic rivalry. Pt.3 considers some of the chief inner difficulties which the national spirit has encountered—the proletarian in politics, the church in politics, the conquered provinces, and the Polish question. Pt.4 outlines certain tendencies and characteristics of the government of the cities, the school administration and the press.

Gjerset, Knut.

948.1 G45

History of the Norwegian people. 2v. 1915. Macmillan.

Comprehensive history from the earliest times to the present. Dr Gjerset, a Norwegian-American, is professor at the Scandinavian Luther College, at Decorah, Ia. He is a thoroughly trained scholar, and has written a carefully documented work which will doubtless remain for some time the standard history of Norway in English. *Condensed from Nation, 1916.*

Green, Horace.

940.91 G82

Log of a noncombatant. 1915. Houghton.

Contents: From Broadway to Ghent.—The second bombardment of Termonde.—Captive.—A clog dance on the Scheldt.—The bombardment of Antwerp.—The surrender of Antwerp.—Spying on spies.—The sorrow of the people.—Appendix: Atrocities.

"Adventures of a newspaper correspondent in the midst of the fighting and in Germany. He came into intimate relations with Belgian, British, Dutch, and German soldiers, and later with the German people. His anecdotes...illustrate national and personal characteristics that stand out even in the stress of war." *Dial, 1916.*

Hall, James Norman. 940.918 H17

Kitchener's mob; the adventures of an American in the British army. 1916. Houghton.

Appeared in "Atlantic monthly," v.117, March-May 1916.

Mr Hall's story is of the Fusiliers, Cockneys most of them, with whom he enlisted in August 1914. The nine months of training, a weary ordeal, is described vividly and picturesquely. The greater part of the book has to do with the battalion's experiences at the front, culminating in the bloody part which it bore in the battle of Loos. Particularly well done is the detailed description of the trench system. *Condensed from Nation, 1916.*

Lodge, Sir Oliver Joseph. 940.91 L76

The war and after; short chapters on subjects of serious practical import for the average citizen in A. D. 1915 onwards. [1915.] Methuen.

Chiefly a digest of opinions on various aspects of the war—historical, political, social, economic and ethical. Includes many passages quoted from other writers.

Reed, John. 940.91 R28

The war in eastern Europe; described by John Reed, pictured by Boardman Robinson. 1916. Scribner.

Contents: Salonika.—Serbia.—Russia.—Constantinople.—The burning Balkans.

The collaborators saw no fighting and very little of battle zone life, but they saw many things of interest in the character and condition of the peoples under the stress of war.

Richepin, Jean. 940.91 R42

Proses de guerre (août 1914-juillet 1915). [1915.]

Seymour, Charles. 940.9 S52

Diplomatic background of the war, 1870-1914. 1916. Yale University Press.

Contents: Introduction.—Bismarck and the Triple alliance.—The Dual alliance.—German world policy; economic factors.—German world policy; moral factors.—British foreign policy.—The diplomatic revolution.—The conflict of alliances.—The near Eastern question.—The Balkan wars.—The crisis of 1914.—The diplomatic break.

"Bibliography," p.288-294.

Simonds, Frank Herbert. 940.91 S59t

They shall not pass. 1916. Doubleday.

Appeared in the "New York tribune."

Describes a visit to Verdun, and explains how the moral value of the defense far outweighs the military advantages.

Sladen, Douglas Brooke Wheelton. 940.91 S63

The real "Truth about Germany;" facts about the war; an analysis and a refutation from the English point of view of the pamphlet "The truth about Germany," issued under the authority of a committee of representative German citizens. 1914. Putnam.

Appendix: Great Britain and the war, by A. M. Low.

Stowell, Ellery Cory. 940.912 S89

Diplomacy of the war of 1914. v.1. 1915. Houghton.

v.1. The beginnings of the war.

Ward, Mrs Humphry. 940.91 W214

England's effort; letters to an American friend, with a preface by J. H. Choate. 1916. Scribner.

"Deals with various aspects of life in England since the war started, and shows how the people at home are coöperating with the men at the front." *Dial, 1916.*

United States—History

Baldwin, James Mark. 973.9132 B19

American neutrality; its cause and cure. 1916. Putnam.

Contents: The character of American democracy considered in the light of the present crisis.—The effects of the war upon American opinion.—The effects of the war upon American life.

Burgess, John William. 973.83 B89

Administration of President Hayes; the Larwill lectures, 1915, delivered at Kenyon College. 1916. Scribner.

Short, laudatory account.

Colonial Dames of America, National Society of, Pennsylvania. 974.8 C72

Forges and furnaces in the province of Pennsylvania; prepared by the Committee on historical research. 1914. (Publications, no.3.)

Non-technical history of the iron-works started before 1776. Many details of early Pennsylvania life are contained in the sketches of pioneer iron-masters and their estates. Many illustrations.

Dahlinger, Charles William. 974.886 D15p

Pittsburgh; a sketch of its early social life. 1916. Putnam.

Contents: The formative period.—A new county and a new borough.—The melting pot.—Life at the beginning of the 19th century.—The seat of power.—Public and private affairs.—A duel and other matters.—Zadok Cramer.—The broadening culture.

"References" at the end of each chapter.

The samer 974.886 D15p

Eckenrode, Hamilton James. 973.3 E25

The Revolution in Virginia. 1916. Houghton.

United States—Interior department. r 970.1 U253

Indians of North Carolina; letter from the secretary of the interior transmitting, in response to a Senate resolution of June 30, 1914, a report on the condition and tribal rights of the Indians of Robeson and adjoining counties of North Carolina. 1915. (63d cong. 3d sess. Senate. Doc. no.677, v.4.)

Wayland, John Walter. 973 W35

How to teach American history; a handbook for teachers and students. 1915. Macmillan.

Contains bibliographies.

Other Countries—History

Manington, George. 959.9 M33

A soldier of the Legion; an Englishman's adventures under the French flag in Algeria and Tonquin; ed. by W. B. Slater and A. J. Sarl. 1907. Murray.

Experiences covering the years 1890–95. The French Foreign Legion, which numbers men of all nationalities in its ranks, is restricted to colonial service in northern Africa and French Indo-China. The author gives an intimate picture of the composition and conduct of the alien troops, the minutiae of routine, uniform, barrack and camp regulations, the incidents of marching and of night attacks, and of storming native intrenchments. *Condensed from Outlook (London), 1907.*

Reed, John.

972 R28

Insurgent Mexico. 1914. Appleton.

Contents: On the border.—Desert war.—Francisco Villa.—Jiminez and points west.—A people in arms.—Carranza; an impression.—Mexican nights."As a presentation of conditions and problems...the book is a lurid exaggeration of some few aspects." *Nation*, 1915.

Politics and Government

Alexander, De Alva Stanwood.

328.73 A37

History and procedure of the House of representatives. 1916. Houghton.

Committee for Immigrants in America.

r 325 C73

Professional course for service among immigrants; prepared for the use of colleges and universities, schools of civics and philanthropy, to fit men and women for service among immigrants; adapted also for study by clubs, institutions and conferences of workers of social organizations. [1915.]

Johnson, Willis Fletcher.

327.73 J36

America's foreign relations. 2v. 1916. Century.

"The book is popular, but it is thorough. In it, sound, uncontroversial discussion is joined with full information...In treating of the 'prenatal influences' which affected the nation, Mr. Johnson...[supplies] in fuller measure and in more intelligible form than do most historians that European setting which is indispensable to an understanding of the period. Equally instructive is his account of the international relationships of the United States during the revolutionary era...Even more satisfactory is [his] treatment of the modern era, which, beginning with the Civil War, includes many problems still thought of as political issues. In dealing with the embroilment at Samoa, the annexation of Hawaii, our relations with Latin America, the war with Spain, the 'open door' in China, the Isthmian Canal, the author speaks as plainly and fully as in any part of his treatise, expressing without hesitation the lessons which facts and logic teach." *North American review*, 1916.

Sociology

Benham, Edith Wallace, & Hall, Mrs Anne
(Martin), *comp.*

r 359.973 B43

Ships of the United States navy and their sponsors, 1797-1913. 1913. Privately printed.

Hoes, Mrs Rose (Gouverneur), comp.

r 391 H67

Catalogue of American historical costumes, including those of the mistresses of the White house as shown in the United States national museum. 1915. [Waverly Press.]

Kansas City, Mo.—Public welfare board.

r 361 K1282

Annual report (2d), 1910/11. [1911.]

Name of board was changed from Pardons and paroles board, April 27, 1910.

Lee, Gerald Stanley.

304 L52w

We; a confession of faith for the American people during and after war; a study of the art of making things happen; a recommendation of the first person plural for men and nations. 1916. Doubleday.

"A protracted plea for peace and good-will which offers just one novel...idea,

Lee, Gerald Stanley—*continued*.

304 L52w

namely, that institutions...and especially nations, should take pains to express their best spirit through skilful advertising...There is a perplexing blend of the seer, the windy idealist, the mere talker, and the sheer charlatan." *Nation*, 1916.

McClintock, Oliver.

r 352.021 M13

Report of Oliver McClintock, delegate to annual conference of the National Municipal League, presented to the Chamber of Commerce [of Pittsburgh] at its meeting held Feb. 24th, 1916. [1916. Pittsburgh.]

Contents: Municipal home rule.—The commission manager form of city government.—Dayton an example of both.

Orth, Samuel Peter, *comp.*

351.8 O28

Readings on the relation of government to property and industry. 1915. Ginn.

Contents: The changing conceptions of property and the functions of government.—The response of legislatures and courts to the newer demands.—The police power.—Corporations.—Commissions and boards.—Labor laws and the labor contract.—Tendencies toward Federal control of commerce and industry.—Excerpts from testimony given at the hearings before the Committee on interstate commerce of United States senate, investigating the desirability of changing the laws regulating and controlling corporations, persons and firms engaged in interstate commerce, 1912.—Recent Federal legislation pertaining to Federal control of industry.

Rockefeller foundation.

r 361.6 R57an

Annual report, 1913/14. 1915.

The work of this foundation covers research, publication, the establishment and maintenance of charitable, benevolent, religious, missionary and public educational activities, agencies and institutions, and the aid of any such activities, agencies and institutions already established.

Schultz, James Willard.

398.097 S38

Blackfeet tales of Glacier national park. 1916. Houghton.

Author, an adopted member of the Blackfeet tribe, returned to the Indians for a two months' visit in 1915, and records the legends told to him in the evening around the lodge fires.

Taft, William Howard.

353 T13

Our chief magistrate and his powers. 1916. Columbia University Press. (Columbia University lectures, 1915-16.)

Some of the chapters in this book have already been printed under the title "The presidency."

Taft, William Howard.

353 T13p

The presidency; its duties, its powers, its opportunities and its limitations; three lectures. 1916. Scribner. (Virginia University. Barbour-Page foundation.)

These three lectures are also incorporated in the author's "Our chief magistrate and his powers."

Wells, Herbert George.

304 W49w

What is coming? a European forecast. 1916. Macmillan.

Contents: Forecasting the future.—The end of the war.—Nations in liquidation.—Braintree, Bocking and the future of the world.—How far will Europe go towards socialism?—Lawyer and press.—The new education.—What the war is doing for women.—The new map of Europe.—The United States, France, Britain and Russia.—"The white man's burthen."—The outlook for the Germans.

Economics

- Chase, Mrs Margaret Hatfield, & Chase, Stuart.** 331.8 C39
 A honeymoon experiment. 1916. Houghton.
 Records the industrial struggles and the living arrangements of a young couple who spent eight weeks as working-people in Rochester, N. Y., in an endeavor to learn how the other half lives. Single tax and equal suffrage are among the solutions offered for bettering conditions.
- International Association on Unemployment.** qr 331.2 I24
 Bulletin trimestriel de l'Association Internationale pour la Lutte Contre le Chômage, 1911-date. v.1-date. 1911-date.
 v.1, no.1, title reads "Revue internationale du chômage."
- McNair, William N.** r 336.2 M21
 Pittsburgh tax plan. 1916. Pittsburgh.
- Massachusetts—Labor statistics bureau.** r 331.86 M45
 Free employment offices in the United States and foreign countries. 1904.
The same. (In Massachusetts—Statistics bureau. Annual report, v.34, p.131-214.) r 331 M456 v.34
- Morgan, Dick Thompson.** 334.2 M89
 Land credits; a plea for the American farmer. 1915. Crowell.
 Author, who is (1916) representative from Oklahoma, has condensed much information regarding foreign systems, and the various tentative schemes that have been proposed in the United States. He believes that our land-credit organizations should be public, or semi-public, non-profit-sharing institutions, designed primarily to aid farmers and promote agriculture, and not to provide profits for private banking institutions.
- Ohio—Industrial commission.** r 331 O183
 Report. no.1-17. 1914-15.
 Issued by the Investigation and statistics department of the commission. This department succeeded the Ohio labor statistics bureau, Sept. 1, 1913.
- Pennsylvania—Labor and industry department.** r 331.8 P399
 Monthly bulletin; a bulletin of information for the public, June 1914-date. v.1-date. 1914-date.
 "Safety standards," v.1-date, issued by the Industrial board, appears in this bulletin.
- United States—Federal reserve board.** qr 332 U2538f
 Federal reserve bulletin, May 1915-date. v.1-date. 1915-date.

Commerce

- qr 382.05 A51
- The Americas [monthly],** Oct. 1914-date. v.1-date. 1914-date.
 Published by the National City Bank of New York in the interest of Pan-American commerce.
- qr 381.05 F31
- Federal trade reporter [semimonthly],** Jan. 1915-date. v.4-date. 1915-date.
 v.4, no.1-4, Jan.-Feb. 1915, title reads "Public service regulation and Federal trade reporter."

Hough, Benjamin Olney.

382 H83

Practical exporting; a handbook for manufacturers and merchants. 1915. Amer. Exporter.

Modern methods of developing and handling export trade. By author of "American exporter."

Education

r 379.17 A16

Academy; a journal of secondary education, issued monthly under the auspices of the Associated Academic Principals of the state of New York, Feb. 1886–June 1892. v.1–7. 1886–92.

No numbers published during July and August.

No more published.

Berle, Adolph Augustus.

372 B45

Teaching in the home; a handbook for intensive fertilization of the child mind, for instructors of young children. 1915. Moffat.

Designed for the parent who wishes to supplement or to direct his child's education. Dr Berle takes up the ideal curriculum, subject by subject, and seeks to solve the all important question of how to do the teaching.

Convention of American Instructors of the Deaf.

r 371.9 C76

Proceedings of the meeting (15th–20th), 1898–1914. 1899–1915.

Proceedings for the meeting (15th–19th), 1898–1911, will be found in the congressional series of United States documents, no.3728, 4230, 4911, 5407, 6174.

Houston, Harry.

q 372.5 H83

Guide for rating and correcting handwriting. 1914. Privately printed.

qr 371.4 I24

Industrial-arts magazine; an educational monthly, 1914–date. v.1–date. 1914–date.

Jessup, Walter Albert.

37L1 J29

The teaching staff. 1916. Survey committee of the Cleveland foundation. (Cleveland Education Survey.)

Kendall, Calvin Noyes, & Mirick, G. A.

371.3 K17

How to teach the fundamental subjects. 1915. Houghton. (River-side textbooks in education.)

Contents: The point of view.—English.—Mathematics.—Geography, history, civics.—Hygiene.

"Bibliography," p.317–320.

376.8 V231

Letters from old-time Vassar, written by a student in 1869–70. 1915. Vassar College.

Interesting letters, revealing much of the spirit of the students. We read of strict rules and interminable "chapel," but also of long rides in the country with the German baron who was the riding master; of long walks for sketching, and of holidays and midnight spreads. The writer was blessed with a sense of humor and a determination to get all the enjoyment there was in life. *Condensed from Boston evening transcript, 1916.*

Miller, Herbert Adolphus.

371.98 M69

The school and the immigrant. 1916. Survey committee of the Cleveland foundation. (Cleveland Education Survey.)

Monroe, Walter S.

r 372.7 M83

Report of the use of the Courtis standard research tests in arithmetic in 24 cities. 1915. (Kansas—Educational measurements and standards bureau. Studies, no.4.)

Norris, Mary Harriott.

376.8 V23n

Golden age of Vassar. 1915. Vassar College.

"A member of this class ['69] describes the life of the infant days of the college, tells of the enthusiasm which animated everyone connected with its beginning, of the kind of study, and...of the new opportunities for meeting students from all parts of the country...She speaks with the deepest affection...of the first lady principal, Miss Lyman, and describes many of the professors of the early days." *Boston evening transcript*, 1916.

Child Study

Harrison, Elizabeth.

136.7 H29

When children err; a book for young mothers. 1916. National Kindergarten College.

Language

Brown, Rollo Walter.

407 B79

How the French boy learns to write; a study in the teaching of the mother tongue. 1915. Harvard University Press.

"Bibliography," p.243-245.

"Professor Brown's purpose was to study the French teaching for the light it might throw on the teaching of English in America...There could be few books more fundamentally useful to the American teacher than this brilliant exposition of the teaching of a mother tongue." *New republic*, 1916.

"Instead of giving merely the framework of programmes and courses, with occasional comment, I have sought to reveal the everyday practice of teachers—the practice, that after all, shapes the pupil's habits of mind—and to suggest the point of view, the moving spirit, of the nation's educational life." *Chapter 1*.

Forbes, Nevill.

491.7 F75

First Russian book. 1915. Clarendon Press.

"Intended as a practical means of acquainting the student of Russian with the first difficulties of the language, which are the case-endings...The Russian verb is reserved for a second book." *Preface*.

Vizetelly, Francis Horace, comp.

r 421.4 V35

Dictionary of simplified spelling; based on the publications of the United States bureau of education and the rules of the American Philological Association and the Simplified Spelling Board, comp. from Funk & Wagnalls New standard dictionary. 1915. Funk.

Libraries

Boyd, Clarence Eugene.

027.4 B66

Public libraries and literary culture in ancient Rome. 1915. University of Chicago Press.

"Bibliography," p.70-71.

Devoted to the history, equipment, contents, management, object, and cultural significance of Roman public libraries, particularly during the first 150 years of the empire.

New York (city)—Municipal reference library.

r 026.34 N26

Municipal reference library notes [weekly], Oct. 28, 1914-June 30, 1915. v.1. 1915.

Snead & Company Iron Works, Jersey City, N. J.

qr 022 S67

Library planning, bookstacks and shelving, with contributions from the architects' and librarians' points of view. 1915.

Law

American Judicature Society to Promote the Efficient Administration of Justice. qr 347.06 A51

Bulletin. no.1-2, 4A-4B, 6, 8-10. 1914-15.

Dealey, James Quayle. 342.7 D34g

Growth of American state constitutions from 1776 to the end of the year 1914. 1915. Ginn.

Contains bibliographies.

Enlarged edition of his "Our state constitutions," which was published in 1907 as a supplement to the "Annals of the American Academy of Political and Social Science" (342.7 D34).

New York (state)—Constitutional convention, 1915. r 342.74 N2612d

Documents of the Constitutional convention of the state of New York, 1915, begun and held at the capitol in the city of Albany on Tuesday, the sixth day of April. 1915.

New York (state)—Constitutional convention, 1915. r 342.74 N2612j

Journal of the Constitutional convention of the state of New York, 1915, begun and held at the capitol in the city of Albany on Tuesday, the sixth day of April. 1915.

Pennsylvania—Law examiners, State board of. r 340.7 P39c

Circular of information for intending applicants for admission to the bar of the Supreme court of Pennsylvania, under the rules of court, as amended July 6, 1911. 1915.

Religion

Cunningham, William, b. 1849. 261 C92c

Christianity and politics. 1915. Houghton.

Contents: Christendom and the reformation.—Church and state in England.—Presbyterianism and the supremacy of Scripture.—Independents and the supremacy of conscience.—Religion and public spirit.—Humanitarianism and coercion.—Class interests and national interests.—Christian duty in a democracy.—Appendix: The attitude of the church towards war.

Acute analysis of the various points of view from which the controlling churches in England have at different times considered their relations to social and political problems. The chapters dealing with the papacy, the Reformed church in England, the Presbyterians and the Independents are brilliant expositions of the successes and failures which religion has achieved in secular affairs. *Condensed from Outlook (London), 1916.*

Mortensen, Karl Andreas. 293 M92

Handbook of Norse mythology; tr. from the Danish by A. C. Crowell. 1913. Crowell.

The same j 293 M92

Contents: General introduction.—How the world was created.—The gods and their life.—Ragnarok.—Common popular belief.—Chief gods and myths of the gods.—Forms of worship and religious life.—Hero sagas.—Conclusion.

New York (city), Cathedral Church of Saint John the Divine. r 283 N261

Cathedral Church of Saint John the Divine. 1916. Cathedral League.

Short historical and descriptive account.

Vacandard, Elphège.

272 VII

The inquisition; a critical and historical study of the coercive power of the church; tr. from the second edition by B. L. Conway. 1915. Longmans.

"Deals...with the Inquisition in the broadest meaning of that institution, treating of everything that relates to the suppression of heresy from the origin of Christianity up to the Renaissance, with an explanation and defense of the Church's position." *America*, 1916.

Ethics

Crane, Frank.

170.4 C867

Adventures in common sense. 1916. Lane.

Eighty little essays, written originally for the newspapers and embodying Dr Crane's philosophy of optimism.

Gladden, Washington.

172 G457

Forks of the road. 1916. Macmillan.

"Makes an inquiry...into the reasons why war persists in a civilization founded upon Christianity and considers the possibility of such a guidance of thought, conviction and action as would do away with armed conflict...Unsparingly indicts the Christian Church for having failed to deliver and insist upon the message [of good-will] that is its own excuse for being." *New York times*, 1916.

Holmes, John Haynes.

172 H73

New wars for old; being a statement of radical pacifism in terms of force versus non-resistance, with special reference to the facts and problems of the great war. 1916. Dodd.

Bibliography, p.351-354.

Author does not believe in force, but is an advocate of non-resistance which to him is an essentially positive and aggressive state of mind—a militancy lifted from the plane of physical to the plane of moral and spiritual force.

Jefferson, Charles Edward.

172 J23

Christianity and international peace; six lectures at Grinnell College, Grinnell, Iowa, in February 1915, on the George A. Gates memorial foundation. 1915. Crowell.

Contents: The greatest problem of the 20th century.—The Bible and war.—The church and peace.—Christianity and militarism.—Some fallacies of militarism.—What, then, shall we do?

Emphasizes the irreconcilable antagonism of Christianity and militarism, and claims for the church the duty and right to promote a national policy of international peace.

Solov'ev, Vladimir Sergieevich.

172 S68

War and Christianity, from the Russian point of view; three conversations, with an introduction by Stephen Graham. 1915. Putnam.

First published in 1900.

The speakers are an old general, whose view may be described as Prussian; a young prince whose ideas are Tolstoyan; a politician who stands midway between the two; a lady; and Mr Z., who is obviously the author himself. The prince condemns war root and branch; while Mr Z. declares the evil or good of war not to be intrinsic, but dependent upon its cause. Unlike the politician, he will not set aside Christianity. Christ, he maintains, did not intend to bring peace to the nations but to the individual soul. Moreover, to him the essence of Christianity is not moral teaching, but a revelation of immortality. *Condensed from Spectator*, 1915.

Miscellany

Indianapolis—Public library.

qr 013 I242

List of books by Indiana authors in the library. [1915?]

Peet, Hubert W. comp.

qr 016.07 P36

Bibliography of journalism; a guide to the books about the press and pressmen. [1915.] Sells.

Reprinted from the 1915 edition of "Sell's world's press."

Schoeller, Frau Ida, comp.

qr 096 S36

Die kunst im deutschen buchdruck; aus der sammlung Ida Schoeller in Düren, ausgestellt in der gruppe bibliophilie der Weltausstellung für Buchgewerbe und Graphik, Leipzig, 1914, mit einem geleitwort von Otto Zaretzky. 1915.

La science française. 2v. in 1. 1915.

r 015 S41

Contains many bibliographies.

"Ouvrage publié sous les auspices du Ministère de l'instruction publique à l'occasion de l'Exposition de San Francisco."

Tassin, Algernon.

051 T22

The magazine in America. 1916. Dodd.

Contents: Eighteenth century magazines.—The making of the Boston tradition.—Baked beans and brown bread.—Philadelphia, the valley of self-sufficiency.—New York and the making of a metropolis.—The willowy Willis and the piratical Poe in New York.—The waves of the Atlantic.—South and West; Athens that might have been.—Putnam's and the new journals of opinion.—Harper's; the converted corsair.—Righteousness and peace have missed each other.—Century born Scribner's.—Some magazine notions dead and dying.—The end of the century.

Appeared in part in the "Bookman," v.40-41, Feb.-Dec. 1915.

Young People's Books

Bedford-Jones, Henry.

j B374f

Flamehair the skald; a tale of the days of Hardrede. McClurg.

A Saxon boy captive of the Vikings saves the life of Harold the Stern, commander of the imperial guard in Constantinople, shares in his adventures and helps him to win his rightful kingdom of Norway. Ends with the battle of Stamford bridge.

Bell, Mrs Hugh, comp.

qj 784.8 B41

The singing circle; a picture book of action songs, other songs and dances; illustrated by Hilda Broughton. 1911. Longmans.

Includes 13 songs from Stevenson's "Child's garden of verses." Colored pictures.

Chamberlain, James Franklin.

j 380 C35

How we travel; a geographical reader. 1914. Macmillan. (Home and world series.)

Describes methods of travel in different lands—a journey in a jinrikisha, an elephant ride, traveling on the ice, the "ship of the desert," horseless carriages, bicycles, steamships, airships. Also tells how mail is delivered, and about the telegraph, telephone and cable. Suitable for fourth and fifth grades.

Children's hour.

j 028.5 C43

Guide to good reading, with practical directions for the use of "The children's hour" in the home. 1912. Houghton.

Contains two practical talks to parents: "The selection of stories for little children," by Elizabeth McCracken, and "How to get the most good from The children's hour," by E. M. Tappan. Also gives lists of books for further reading suggested by the selections in the series of books known as "The children's hour," with brief accounts of the historical characters and incidents referred to and short biographical sketches of the authors from whose writings the selections are taken.

Grierson, Elizabeth Wilson.

j 398 G89b

Book of Celtic stories, with illustrations in colour from drawings by Allan Stewart. 1913. Black.

Partial contents: The fate of the children of Lir.—The battle of the birds.—Kenneth the Yellow.—The son of the strong man of the wood.—The story of Finn, the son of Cumhal.—The last of the Feni; or, The man who went to the land of youth.

Hutchinson, Winifred Margaret Lambert.

j 292 H97s

Sunset of the heroes; last adventures of the takers of Troy, illustrated by Herbert Cole. [1911.] Dent.

The prologue reviews the events of the Trojan war to the death of Hector. The following chapters tell of the coming of the Amazons, the death of Achilles and the contest for his arms, the story of Philoctetes the bowman, the taking of Troy, the adventures of Teucer, the marvel that befell in Egypt, and how King Agamemnon came home.

La Fontaine, Jean de.

j 398.91 L14

Original fables; rendered into English prose by F. C. Tilney. [1913.] Dent. (Tales for children from many lands.)

Colored pictures.

Lang, Mrs Leonora Blanche.

j L239a

All sorts of stories book; ed. by Andrew Lang. Longmans.

" 'The story of the gold beetle' is an abridgment of Poe's 'Gold bug.' The other tales are taken from *The three musketeers*, *The count of Monte Cristo*, *Drake's Indian captivities*, from mythology, folklore and history. Among the historical stories are accounts of Alexander Selkirk, Charles II and the oak tree, Loreta Velasquez, who served as a Confederate soldier, and other persons whose adventures were exciting in the extreme." *A. L. A. booklist*, 1912.

White, Jessie Braham.

j 812 W63

Snow White and the seven dwarfs; a fairy tale play based on the story of the brothers Grimm, with music by Edmond Rickett and illustrations by C. B. Falls. 1913. Dodd.

Schedule of Library Hours

Central Library—Reference, Technology and Periodical Rooms open week days from 9 a. m. to 10 p. m.; Sunday from 2 to 6 p. m. Lending Room open week days from 9 a. m. to 9 p. m. Childrens Room open week days from 9 a. m. to 9 p. m. (See schedule of holiday hours below.)

Branch Libraries—Open week days from 9 a. m. to 9 p. m. Childrens Rooms open from 9 a. m. to 6 p. m. (See Schedule of holiday hours below.)

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New Year's Day. *Central Library*—Reading rooms open from 9 a. m. to 10 p. m. Lending Room closed. *Branch Libraries*—Reading rooms open from 2 to 6 p. m. No books issued for home use.

Washington's Birthday. All departments open as usual.

Good Friday. All departments open as usual.

Memorial Day. All departments closed.

July Fourth. All departments closed.

Thanksgiving Day. *Central Library*—Reading rooms open from 9 a. m. to 10 p. m. Lending Room closed. *Branch Libraries*—Reading rooms open from 2 to 6 p. m. No books issued for home use.

Christmas. All departments closed from 6 p. m. December 24 to 9 a. m. December 26.

Publications of the Library Now in Print

Where two prices are given, the first is that for which the publication is sold at the Library only. All prices are strictly net, except for individual publications ordered in lots of twenty or more. Remittances must be made in advance, payable to Carnegie Library of Pittsburgh. All publications not marked * may be had free at the Library, or will be sent postpaid for 5 cents each.

*Classified Catalogue of the Carnegie Library of Pittsburgh.

FIRST SERIES, 1895-1902. 1907. vol. 1-3. 3,890 pp. \$12.00.

SECOND SERIES, 1902-1906. 1908. vol. 4-5. 2,020 pp. \$5.00.

THIRD SERIES, 1907-1911. 1914. vol. 6-8. 3,475 pp. \$8.00.

Bound in buckram with gilt tops. Include full author and subject indexes.

The same [in pamphlet form].

FIRST SERIES, 1895-1902. 10 parts. 1903-07.

Part 1. General Works. 1907. 67 pp. 10 cents, postpaid.

Part 2. Philosophy and Religion. 1903. 223 pp. Out of print.

Part 3. Sociology and Philology. 1904. 340 pp. 15 cents; postpaid, 25 cents.

Part 4. Natural Science and Useful Arts. 1904. 598 pp. 35 cents; postpaid, 50 cents.

Part 5. Fine Arts. 1905. 351 pp. 15 cents; postpaid, 25 cents.

Part 6. Literature. 1905. 308 pp. 15 cents; postpaid, 25 cents.

Part 7. Fiction. 1906. 446 pp. 25 cents; postpaid, 40 cents.

Part 8. History and Travel. 1907. 691 pp. 50 cents; postpaid, 65 cents.

Part 9. Biography. 1907. 381 pp. 20 cents; postpaid, 30 cents.

Part 10. Indexes, Title-pages, Contents, Preface and Synopsis of Classification. 1907. 850 pp. \$1.00; postpaid, \$1.20.

SECOND SERIES, 1902-1906. 5 parts. 1907-08.

Part 1. General Works, Philosophy, Religion, Sociology and Philology. 1907. 425 pp. Out of print.

Part 2. Natural Science, Useful Arts and Fine Arts. 1907. 477 pp. 45 cents; postpaid, 60 cents.

Part 3. Literature, English Fiction and Fiction in Foreign Languages. 1908. 342 pp. 40 cents; postpaid, 50 cents.

Part 4. History and Travel, Collected Biography and Individual Biography. 1908. 465 pp. 45 cents; postpaid, 60 cents.

Part 5. Indexes, Title-pages, Contents, Preface and Synopsis of Classification. 1908. 460 pp. 80 cents; postpaid, 95 cents.

THIRD SERIES, 1907-1911. 10 parts. 1912-14.

Part 1. General Works, Philosophy, Religion. 1912. 372 pp. 40 cents; postpaid, 50 cents.

Part 2. Sociology, Philology. 1912. 418 pp. 45 cents; postpaid, 60 cents.

Part 3. Natural Science, Useful Arts. 1913. 623 pp. 60 cents; postpaid, 75 cents.

Part 4. Fine Arts. 1913. 237 pp. 25 cents; postpaid, 35 cents.

Part 5. Literature. 1913. 271 pp. 30 cents; postpaid, 40 cents.

Part 6. English Fiction, Fiction in Foreign Languages. 1913. 294 pp. 30 cents; postpaid, 40 cents.

Part 7. History and Travel. 1914. 401 pp. 40 cents; postpaid, 50 cents.

Part 8. Biography. 1914. 276 pp. 30 cents; postpaid, 40 cents.

Part 9. Books for the Blind. 1914. 44 pp. 5 cents; postpaid, 10 cents.

Part 10. Indexes, Title-pages, Contents, Preface and Synopsis of Classification. 1914. 816 pp. 80 cents; postpaid, \$1.00.

Monthly Bulletin. 25 cents a year, postpaid.

Not published in August and September.

Annual Reports, 1st-20th. 1897-1916. Sent free upon request.

Except the 3d and 6th, which are out of print.

Catalogue of the Carnegie Library School; a Training School for Children's Librarians. Sent free upon request.

Periodicals and Other Serials Currently Received by the Carnegie Library of Pittsburgh. 7th edition. 1915. 42 pp.

- Books in the Library of the American Philatelic Society.** 1910. 20 pp.
Carnegie Institute and Library of Pittsburgh. 1916. 32 pp.
Gift of the German Emperor [List of Books, Maps and Photographs].
 1908. 17 pp.
Rules for Filing Cards in the Dictionary Catalogues of the Carnegie Library of Pittsburgh. 1915. 32 pp.

Reference Lists

History

- Books of Interest in Connection with the European War.** 1914. 26 pp.
Braddock's Expedition. 11 pp. (Monthly Bulletin, Nov. 1906.)
Expedition of General Forbes against Fort Duquesne. 1908. 20 pp.
Expeditions of Colonel Bouquet to the Ohio Country, 1763 and 1764.
 11 pp. (Monthly Bulletin, Dec. 1909.)
Letters of General Forbes; Reprint of 35 Letters Relating to the Expedition against Fort Duquesne. 63 pp. 20 cents, postpaid.
 (Monthly Bulletin, Feb.-May 1909.)
***Pennsylvania; a Reading List for the Use of Schools, with Special Reference to Indian Warfare and the Local History of Pittsburgh.** 1911. 83 pp. 20 cents; postpaid, 25 cents.
Washington's Visits to Pittsburgh and the Ohio Country. 15 pp.
 (Monthly Bulletin, Feb. 1908.)
The Whiskey Insurrection. 9 pp. (Monthly Bulletin, July 1906.)

Biography

- Famous Royal Women; a Reading List for Girls.** 1908. 11 pp.
Lives and Letters; a Selected and Annotated List. 1910. 36 pp.
***Men of Science and Industry; a Guide to the Biographies of Scientists, Engineers, Inventors and Physicians, in the Carnegie Library of Pittsburgh.** 1915. 189 pp. 20 cents; postpaid, 30 cents.
Patriots; a Reading List for Boys and Girls. 1912. 17 pp.

Sociology

- Housing.** 1912. 45 pp.
Vocational Guidance. 11 pp. (Monthly Bulletin, May 1913.)
Vocational Guidance. Supplement. 10 pp. (Monthly Bulletin, Dec. 1915.)

Debating

- *Debate Index.** 2d edition. 1912. 84 pp. 15 cents; postpaid, 20 cents.
Debate Index. Supplement. 1913. 23 pp.
Debate Index. Second supplement. 1916. 15 pp.

Publications of Interest to Engineers

- Air-Brakes.** 1915. 55 pp.
Air Conditioning. 1914. 58 pp.
Brick Manufacture and Bricklaying. 26 pp. (Monthly Bulletin, Jan. 1912.)
By-Product Coking. 1915. 40 pp.
Electric Driving in Rolling-Mills and Foundries. 11 pp. (Monthly Bulletin, Nov. 1907.)
Electric Heating and Cooking. 1910. 16 pp.
Floods and Flood Protection. 48 pp. (Monthly Bulletin, July 1908.)

- Floods and Flood Protection.** Supplement. 1911. 19 pp.
- Housing.** 1912. 45 pp.
- *Index to Proceedings of the Engineers' Society of Western Pennsylvania,** Volumes 1 to 20, 1880-1904; Compiled by Harrison W. Craver. 1906. 144 pp. \$1.00 postpaid.
- *Index to the Classified Catalogue of the Technology Department.** 2d edition. 1916. 63 pp. 10 cents.
- List of Technical Indexes and Bibliographies Appearing Serially.** 1910. 17 pp.
- *Men of Science and Industry;** a Guide to the Biographies of Scientists, Engineers, Inventors and Physicians, in the Carnegie Library of Pittsburgh. 1915. 189 pp. 20 cents; postpaid, 30 cents.
- Metal Corrosion and Protection.** 2d edition, revised and enlarged. 58 pp. (Monthly Bulletin, July 1909.)
- Mica.** 12 pp. (Monthly Bulletin, Oct. 1908.)
- One Hundred Recent Books on Agriculture.** 1910. 19 pp.
- Refuse and Garbage Disposal.** 1909. 39 pp.
- Road Dust Preventives.** 1916. 39 pp.
- *Sewage Disposal and Treatment.** 1910. 96 pp. 15 cents, postpaid.
- Smoke Prevention.** 18 pp. (Monthly Bulletin, May 1907.)
- Sodium Nitrate Industry of Chile.** 7 pp. (Monthly Bulletin, March 1908.)
- Steam Turbines.** 21 pp. (Monthly Bulletin, Nov. 1904.)
- Water Softening.** 8 pp. (Monthly Bulletin, June 1904.)

Library Work with Children

- *Catalogue of Books in the Childrens Department of the Carnegie Library of Pittsburgh.** 1909. 604 pp. 75 cents; postpaid, \$1.00.
- *Catalogue of Books, Annotated and Arranged, and Provided by the Carnegie Library of Pittsburgh for the Use of the First Eight Grades in the Pittsburgh Schools.** 1907. 331 pp. 35 cents; postpaid, 50 cents.
- *Annotated Catalogue of Books Used in the Home Libraries and Reading Clubs.** 1905. 110 pp. 20 cents; postpaid, 25 cents.
- Favorite Books of Well-Known People When They Were Boys and Girls.** 1915. 12 pp.
- Gifts for Children's Book Shelves;** a List for Mothers. 26 pp. (Monthly Bulletin, Nov. 1908.)
- Illustrated Editions of Children's Books.** 1915. 20 pp.

Story-Telling

- Stories from the Ballads of Robin Hood;** Outlines for Story-Telling. 1914. 38 pp.
- Stories from the Norse;** Outlines for Story-Telling. 1914. 22 pp.
- *Stories to Tell to Children.** 1916. 68 pp. 25 cents.
- Story Hour Courses for Children from Greek Myths, The Iliad and The Odyssey.** 1906. 32 pp.

Reading Lists

- Famous Royal Women;** a Reading List for Girls. 1908. 11 pp.
- "Foreign Lands Where Wonders Are."** 1911. 14 pp.
- Patriots;** a Reading List for Boys and Girls. 1912. 17 pp.
- *Pennsylvania;** a Reading List for the Use of Schools, with Special Reference to Indian Warfare and the Local History of Pittsburgh. 1911. 83 pp. 20 cents; postpaid, 25 cents.

July 19, 1916.

Monthly Bulletin

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Carnegie Library of Pittsburgh

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Vol. 21

October 1916

No. 8

The Carnegie Library School

The Carnegie Library School opened for the sixteenth year on Wednesday, September 27. Miss Sarah C. N. Bogle, the principal, gave the opening address, after which Miss Lutie E. Stearns, of Milwaukee, spoke on "The library spirit." On Thursday Miss Stearns spoke on "The library militant" and "The reading of adolescent girls."

The registration of students is as follows:

Entering Class

Grace Leverett Aldrich, Malden, Mass.

Graduate, Garland Kindergarten Training School, Boston, 1905.

Faith L. Allen, New London, Conn.

Assistant Children's Librarian, Public Library, Worcester, Mass. April 1911-Nov. 1915. Assistant Children's Librarian, Public Library, New York City, Nov. 1915-Aug. 1916.

Marjorie Barkhurst, Steubenville, Ohio.

Substitute Assistant, Public Library, Steubenville, Ohio, 1912-1916.

Lutie Alice Beggs, Ashland, Ill.

Margaret Carmichael, Franklin, Pa.

Beaver College, 1906-1907.

Frances Converse Darling, Chestnut Hill, Mass.

Radcliffe College, 1914-1916. Assistant in Children's Work, Boston Art Museum, Boston, Mass. July-Aug. 1916.

Blanche L. Dodds, Cleveland Heights, Ohio.

Western Reserve University, 1914-1915. Assistant, Children's Department, Public Library, Cleveland, Ohio, Feb.-Sept. 1916.

Marcella Carmelita Duff, Menlo Park, Cal.

Leland Stanford Junior University, A. B. 1911. Cataloguer, Leland Stanford Junior University Library, 1913-1916.

Margaret Ann Fife, Canton, Ohio.

Denison University, 1915-1916. Assistant, Public Library, Canton, Ohio, July-Sept. 1916.

Rachel Fleming Ghriest, Pittsburgh, Pa.

Myra S. Grosh, Mount Joy, Pa.

Millersville Normal School, 1904-1907. Assistant, Perkiomen Seminary Library, 1915-1916.

Amy V. Hallahan, Spokane, Wash.

Assistant, Public Library, Spokane, Wash. March 1913-Sept. 1916.

Marion Marie Harvey, Pittsburgh, Pa.

Assistant, Carnegie Library of Pittsburgh, 1908-1910.

Ellen Ford Howe, Seattle, Wash.

University of Washington, A. B. 1911. University of Washington Library Course, 1914-1915. Assistant, Public Library, Seattle, Wash. April 1915-Sept. 1916.

Edith Morrison Keister, Pittsburgh, Pa.

Lebanon Valley College, 1910-1911.

Hannah Cornelia Leffler, Miami, Fla.

Florida State College for Women, 1910-1912.

Kathleen Arundel McBrearty, Detroit, Mich.

Assistant, Public Library, Detroit, Mich. 1914-1916.

Ruth Ira McClintic, Pittsburgh, Pa.

Assistant, Carnegie Library of Pittsburgh, 1912-1916.

Rebecca Harris Mann, Mart, Texas.

State Normal School, Farmville, Va. 1903-1907. State Normal School, Denton, Texas, 1907-1908.

Anne Furlong Mitchell, Fort Dodge, Iowa.

St. Mary's College, A. B. 1908. Iowa Library Summer School, 1913. Children's Librarian, Public Library, Fort Dodge, Iowa, 1913-1916.

Eleanor Ristine, Crawfordsville, Ind.

Belmont College, 1910-1911.

Janet MacCurdy Scott, Bellefonte, Pa.

Wellesley College, 1912-1913.

Sarah Herron Shaw, Glenshaw, Pa.

Wells College, 1909-1910.

Olga Sinexon, Philadelphia, Pa.

Philadelphia School of Design, 1907-1909. Drexel Institute, 1912. Assistant, Free Library of Philadelphia, 1913-1915. Children's Librarian, Free Library of Philadelphia, June 1915-Aug. 1916.

Eva M. Squire, New London, Ohio.

Ohio Northern University, B. S. 1909. Ohio Northern University Summer School, 1916.

Eva Thayer, Kansas City, Mo.

Assistant, Public Library, Kansas City, Mo. Feb. 1914-Sept. 1916.

Mabel Clare True, Lansing, Mich. (Special.)

Michigan State Normal College, 1897-1900. Drexel Institute Library School, 1904-1905. Cataloguer, Michigan University Library, 1905-1909. Assistant, Michigan State Library, 1909-1916.

Adele Mildred Warner, Fort Wayne, Ind.

Assistant, Public Library, Fort Wayne, Ind. Aug. 1915-July 1916.

Senior Class

Enid McPherson Boli, Pittsburgh, Pa.

Assistant, Wilksburg Branch, Carnegie Free Library, Braddock, Pa. Oct. 1914-Sept. 1915. Assistant Children's Librarian, Carnegie Library of Pittsburgh, 1916-date.

Florence Rossiter Broderick, Denver, Col.

University of Denver, A. B. 1915. Assistant, Childrens Department, Carnegie Library of Pittsburgh, Oct. 1916-date.

Louise Guiraud, Pittsburgh, Pa.

Assistant, Children's Department, Carnegie Library of Pittsburgh, March 1916-date.

Mary Bird Huse, St. Louis, Mo.

Washington University, A. B. 1903. Student Assistant, Children's Department, Carnegie Library of Pittsburgh, Oct. 1916-date.

Edith A. Kurth, Milwaukee, Wis.

Harriet W. Leaf, Rochester, Pa.

University of Wooster, 1911-1912. Assistant, Children's Department, Carnegie Library of Pittsburgh, 1915-date.

Marie McInerney, Sewickley, Pa.

University of Pittsburgh, 1915. Student Assistant, Childrens Department, Carnegie Library of Pittsburgh, Oct. 1916-date.

Ruth Moss Paxson, Central Point, Ore.

Wellesley College, A. B. 1912. Assistant, Medford Public Library, Medford, Ore. Sept. 1913-Sept. 1915. Assistant, Childrens Department, Carnegie Library of Pittsburgh, Sept. 1916-date.

Lillian Elisabeth Sullivan, Pittsburgh, Pa.

Assistant, Carnegie Library of Pittsburgh, 1913-1914. Children's Librarian, Public Library, Detroit, Mich. 1915-1916. Student Assistant, Childrens Department, Carnegie Library of Pittsburgh, 1916-date.

Pittsburgh in 1816

This is the title of a little book of seventy-five pages which the Library has just issued as a contribution toward the centennial celebration of the granting of the city charter. In it the Pittsburgh of 1816 is made to speak for itself; that is, short extracts from the three local newspapers of the day, and from travelers' records, have been brought together and arranged under a score of headings, such as "Business and industry," "Impressions of early travelers," "Steamboats and river traffic," "Churches," and "Schools." With these contemporary descriptions and comments are included brief extracts from the

histories of the city relating to that time. The last ten pages, "Advertisements from the newspapers of 1816" furnish some vivid and curious pictures of the city's every-day life.

This little scrap-book is free at the Library, or will be sent postpaid for five cents.

A Few Inexpensive Reference Books

These books are suggested as forming a very useful little reference library for home use. They will answer a surprisingly large number of the questions that arise in one's every-day reading of books or newspapers, and they will be a great help to school boys and girls, especially to high school students, in their home studies.

World almanac. New York World, 25 cents.

A most convenient handbook of recent statistics and accurate information. Published the first of every year.

Century cyclopedia of names. 1914. Century Co., \$7.00

Explains more than 55,000 proper names in geography, biography, mythology, history, art, fiction, etc., etc.

Webster's Collegiate dictionary. 1916. Merriam, \$3.50.

The largest and best abridgment of the "New international dictionary."

New imperial atlas. 1916. Rand, McNally, \$1.50.

Size 12 by 14 inches. Contains 160 pages.

Bartlett's Familiar quotations. 1914. Little, Brown & Co., \$3.00.

Scientific American reference book. Munn, \$1.50.

Statistics of manufactures, commerce, railroads, mines, military affairs, with concise information on chemistry, astronomy, meteorology, mechanical movements.

The New International Encyclopædia

The second edition of this encyclopædia, begun in 1914, is now nearly completed. The first twenty volumes, coming down into the letter S, have been issued, and the other four will soon be finished. The work has been revised throughout and brought up to date. Many of the articles have been rewritten. Because of the thinner paper used, the new volumes are only about two-thirds as thick as the old, and are particularly convenient to handle.

Useful Indexes in the Reference Room

Poole's index, 1802-1906.

Indexes articles in nearly five hundred English and American magazines. The volume for 1907-1915, now in preparation, will be the last volume of this set.

Readers' guide to periodical literature, 1900-date.

Indexes articles in English and American magazines.

Readers' guide supplement, 1913-date.

Indexes more specialized periodicals.

Dramatic index, 1909-date.

Lists articles on plays and their authors, actors and the theatre.

Information, 1915-date.

A monthly summary of current events, serving also as an index to dates.

New York times index, 1913-date.

Useful for finding articles in the bound volumes of this paper, also for finding dates.

Book review digest, 1905-date.

Indexes and gives summaries of book reviews in English and American periodicals.

Public affairs information service, 1915-date.

A clearing house of information on social and economic affairs for those who wish to keep themselves informed in regard to the latest events, movements, reports and other publications in these fields.

Document catalogue.

Indexes documents and reports in United States government publications.

Military digest, Sept. 1915-date.

Synopses of current articles on military science and affairs, with translations of articles from foreign magazines.

Debate index.

Indexes debaters' manuals; a guide to briefs and references on many subjects for debate.

Essay index.

Useful for finding a single essay published in a collection.

Shakespeare index.

Indexes all the material on each play to be found in 239 volumes of critical works on Shakespeare.

Granger's Index to poetry.

Indexes 369 books of poems and recitations.

Index to short stories. 1915.

Lists stories in collections and in magazines.

Portrait index.

A large book, listing the portraits in over 6,000 books and magazines.

Index to orchestra programs.

A card index to the critical and descriptive notes in the programs of the orchestras of Boston, Chicago, Cincinnati, Philadelphia and Pittsburgh.

Russian Magazines and Newspapers

The "Russian review" is now received regularly in the Periodical Room. It is a new monthly magazine, published in New York and devoted to Russian life, literature and art. The literary part includes translations from such writers as An-

dreyev, Chekhov, Gorky, Lermontov and Nekrasov. There are also articles, both by Russian and American writers, on economic and commercial affairs, on Russian social life, and on Russia and the war.

An interesting illustrated monthly called "Russia" is also received. It is "a journal of Russian-American trade," published in New York, and will be sent free to "those seriously interested in its subject matter." While its subject matter is designed first to stimulate trade with Russia, many of its articles are of general interest, such as those on "Russian farming," "Russia's peasant art-handwork," "How to learn the Russian language," "Russian hides and American shoes" and "The great fairs of Russia."

The daily newspaper from Moscow, the "Russkia Vedomosti," comes regularly, though somewhat late.

The illustrated weekly, the "Niva," published in Petrograd, is also received regularly, together with its literary supplements.

Books of Interest in connection with the War

The books in this list are entered also, in fuller form and with annotations, under their proper headings in this issue of the Bulletin. They are brought together here simply to show as briefly as possible the additions of the month which are of interest in connection with the war.

- Bigelow, John.** World peace; how war cannot be abolished, how it may be abolished. 1916.....172 B47
- Bordeaux, Henry.** La jeunesse nouvelle; deux héros de 20 ans. 1915.....940.918 B63
- Cable, Boyd.** Action front. 1916.....940.918 C11a
- Campbell, G. F.** Verdun to the Vosges. 1916.....940.91 C15
- Davenport, Briggs.** History of the great war, 1914- . v.1. 1916.940.91 D29
- Dupont, Marcel.** In the field (1914-1915). 1916.....940.918 D93
- Gibson, W. W.** Battle, and other poems. 1916.....821 G37b
- Gómez Carrillo, Enrique.** Among the ruins. 1915.....940.91 G59
- Hearne, R. P.** Zeppelins and super-Zeppelins. 1916.....533.622 H38
- Hugins, Roland.** Germany misjudged. 1916.....940.911 H89
- Kirke, Dorothea.** Domestic life in Rumania. 1916.....914.98 K28
- Le Goffic, Charles.** Dixmude. 1916.....940.913 L54
- London, Times.** War atlas. 1916.....qr 912 L82
- McClellan, G. B.** The heel of war. 1916.....940.91 M13
- Mallet, Christian.** Impressions and experiences of a French trooper, 1914-15. 1916.....940.918 M29
- Marriott, J. A. R. & Robertson, C. G.** Evolution of Prussia. 1915.943.1 M41
- Marshall, H. R.** War and the ideal of peace. 1915.....172 M41
- Modern Germany** in relation to the great war, by various German writers. 1916.....914.3 M76
- Morse, John.** An Englishman in the Russian ranks.....940.913 M92
- Neilson, Francis.** How diplomats make war. 1916.....327.42 N21
- Pares, Bernard.** Day by day with the Russian army, 1914-15. 1916.940.9107 P23
- Patterson, J. H.** With the Zionists in Gallipoli. 1916.....940.91 P31

- Pratz, Claire de.** A Frenchwoman's notes on the war. 1916..940.91 P89
Prussia—Grosser generalstab—Kriegsgeschichtliche abteilung.
 War book of the German general staff. 1915.....341.3 P97
Pyke, Geoffrey. To Ruhleben—and back. 1916.....940.917 P99
Robinson, W. J. My 14 months at the front. 1916.....940.918 R55
Sabatier, Paul. A Frenchman's thoughts on the war. [1915]..940.91 S11
Thayer, W. R. Germany vs. civilization. 1916.....914.3 T34
Trotter, W. Instincts of the herd in peace and war. [1916.]...301 T76
Van Vorst, Marie. War letters of an American woman. 1916..940.91 V21
Washburn, Stanley. Victory in defeat. 1916.....940.913 W27
Wile, F. W. The assault; Germany before the outbreak and
 England in war time. 1916.....940.91 W71
**With my regiment from the Aisne to La Bassée, by "Platoon
 commander."** [1916.].....940.918 W82

Reviews of Recent Books

Years of Childhood

By Serge Aksakoff

"Serge Aksakoff was born in 1791 in the Government of Orenburg [Russia], where the population consisted chiefly of Tartars and Finnish tribes; in this fragment of autobiography he describes his childhood up to the age of eight—a thick volume devoted to those years of boyhood, for only five of which, one might safely say, was memory trustworthy! He wrote it in old age, in constant suffering, so the feat seems extraordinary; yet the very presence of such a mass of detail is good evidence as to its truth. Pages are devoted to the most trivial episodes—to the fishing adventures of father and son in the great rivers, to the picking of strawberries, to field and farm work; the whole book contains nothing that the average novel-reader would term 'exciting.' And yet at the end we have the impression of a family, of lives lived in that far-off province, of the customs of the people and their joys and troubles, so fixed in our mind that it is not likely to fade for a very long time. Essentially the book is pictorial in its effects; it progresses by sheer descriptive art. The seasons come and go; the little family makes visits, the boy tells of his love for his mother, his small escapades, his few treasured books...so, little by little, the finished drawing comes into view.

In its quiet way the narrative is a triumph." *Outlook (London)*, 1916.

(Call number 92 A315a)

Alfred Russel Wallace

By James Marchant

"Alfred Russel Wallace was one of the most modest men who ever attained to eminence; and when it was suggested to him that he should write his Autobiography, he replied that he could not conceive it possible that there would be enough people interested in the subject to make the undertaking worth while. However, he yielded to the importunities of his man-of-business, and set to work in his methodical, detailed, synthetic fashion... 'My Life' was soon written, in two large volumes, all in his own clear handwriting, and its success was im-

mediate. Despite its author's forebodings, there were plenty of people interested in the subject throughout the world; and now that to Wallace's two sturdy volumes of Autobiography there are added a further two volumes of Letters and Reminiscences, there will be plenty of people to be interested in these as well. For the character and career of Alfred Russel Wallace are full of human significance and attraction, and his activities were so many-sided that their record makes a variety of appeals.

There was room and to spare, moreover, for these additional volumes, for there is much that a man cannot say, or indeed know, about himself, which nevertheless needs to be said, before his final estimate can be cast. And most of these things Mr. Marchant has said, in a clear, honest, judicial manner, without a taint of the conventional biographer's flattery...With the aid of Wallace's children, who contribute a charming chapter of domestic reminiscences, Mr. Marchant contrives a portrait full of life-like touches, of insight and of sympathy, and the correspondence which he is able to print is simply invaluable. With these volumes and the Autobiography to enlighten it, the world now knows all that it can need to know about one of the most important figures in the great scientific movement of the Victorian era." *Outlook (London)*, 1916.

(Call number r 92 W1752)

Life of Monsignor Robert Hugh Benson

By C. C. Martindale

"The man who has changed his views or shifted his loyalties during his life is almost certain to be misrepresented after his death; and the more keenly and vividly he has identified himself with those altered views and loyalties, the more complete and apparently irreconcilable will be the subsequent misrepresentation...In such cases there is abundant room for confusion, cross-purposes, and infinite misunderstanding; and Robert Hugh Benson, who was peculiarly fortunate in the number and sincerity of his friendships, has certainly not escaped the common experience of those who have been loved by a variety of people who seem to find it impossible to love one another...He was a man whom most people loved, and whom all who loved him believed that they understood; but his character was many-sided and revealed itself in flashes, so that one friend knew in Hugh Benson quite a different man from another...All such natures are necessarily elusive, and it requires an interpreter of the most sensitive insight to display them to the world in all their infinite variety.

Such an interpreter however has at last been found for Hugh Benson in Father Martindale, the author of the authoritative biography. Once more the singular good fortune that filled Benson's life with friends has completed its work by entrusting the record of his career to a man of remarkable intuition, keen judgment, and extraordinarily

broadminded charity, a man who is able to speak the truth without harshness, and to discuss religious difficulties and dogmas with a gentle decision which can offend no one, Roman Catholic, Anglican, or Non-conformist. The 'Life' is certainly fully long for its subject; the points analysed are often intricate and even theologically technical; but the character of the central figure is never obscured by detail. 'Hugh is always Hugh' throughout Father Martindale's pages; and he emerges from them, clear to the judgment, a human, lovable, rather wayward, but essentially spiritual creature, whose life was a perpetual struggle towards the light, and who, being what he was by nature and training, was in all probability perfectly right in making the great change he did, and in seeking peace of mind and a full scope for his tremendously vital energy in the only sphere of activity which would ever have really satisfied him. His achievement was justification enough; and now that we can trace his character in its full development, the course of his life appears inevitable and complete." *Outlook (London)*, 1916.

(Call number 92 B4432m)

One Hundred Best Books

By John Cowper Powys

"Clearly it was rare sport for Mr. Powys to compile this scrupulously heterodox catalogue. In selecting his list he was actuated, he tells us, by 'shameless subjectivity;' and he realized that his choice of books would be 'a challenge to the intelligence perusing it.' The claims of venerated reputations have not annoyed him. He glories in the 'essential right of personal choice;' and 'the great still images from the dusty museum of standard authors' can go hang for all he cares. So it would never do to demand of him indignantly why he omits George Eliot and includes Mr. Gilbert Cannan; for that would be merely playing into his hands: that is precisely what he wants you to do. He rejoices in his contempt for the 'well-read' philistine, the worshiper of orthodox excellence...

You find a list which begins soberly enough (it is, no doubt, intended as a decoy) with the Psalms of David, the *Odyssey*, the *Bacchæ* of Euripides, Horace, Catullus, the *Divine Comedy*, Rabelais, *Candide*, Shakespeare (with *Troilus and Cressida*, *Measure for Measure*, and *Timon of Athens* preferred for special mention), Milton, Sir Thomas Browne, Cervantes, Goethe, Emerson: you find this list, which starts off with such sweet and classic reasonableness, abruptly presenting you with Sudermann and his *Song of Songs*, Hauptmann and *The Fool in Christ*, Ibsen's *Wild Duck*, Mr. Edgar Lee Masters and his *Spoon River Anthology*, and—Mr. Oliver Onions...

Thereafter, the fun progresses according to Mr. Powys's uncompromising schedule. Artzibasheff with his *Sanine* is yoked with Lamb and his *Elia*; Mr. George Bernard Shaw, costumed as John Tanner, flees in panic from Jane Austen; Mr. Chesterton, spouting conciliatory

paradoxes, walks arm-in-arm with Emily Brontë. Ruthlessly Mr. Powys assembles them. You do not know whether to ponder more over those who have been invited to the party or over those who have been ignored...

We like Mr. Powys. We like his *gamineries*, his charming assurance, his cosy confidences, his exuberant atrocities. He is indeed, as he says, an acme and an apogee." *Lawrence Gilman, in North American review, 1916.*

(Call number r 028 P87)

The Cloister

By Emile Verhaeren

"In making this notably capable and appreciative translation of Emile Verhaeren's remarkable play, 'The Cloister,' Mr. Osman Edwards has performed a great service to all those persons who, for one reason or another, are unable to read it in the original. He has succeeded in reflecting not only its keenness of spiritual and intellectual analysis and remarkable—in view of the comparative lack of external action—dramatic interest, but, in a considerable measure, its poetic beauty and imagination. First published in 1900, this tragedy long ago achieved an international reputation. It has been acted, to the delight of special and critical audiences, in Brussels, Paris, Berlin, Moscow, Manchester, and London... On the surface, a study of the remorseful agonies of a parricide and the consequences of his confession in the monastery, of which he was commonly regarded as the future Prior, it is really a veiled but none the less reasoned and resolute attack upon the principles and practice of a feudal and autocratic clericalism, and deals poignantly and acutely with many vital points, wherein the simplicities of early Christian faith have been confounded by the accumulations of scholastic dogma...

Here is a very great drama, logical, realistic, imaginative, eloquent, enthralling. It is full of action and moving crises, but these are denoted, for the most part, not in movement or incident, but in the spoken words revealing the character and motives of the contending personages, as each plays his part in creating the conditions which lead to the final catastrophe." *Nation, 1916.*

(Call number 842 V27c)

John Ferguson

By St. John G. Ervine

"This is a very notable addition to the plays of the Irish Theatre, and cannot fail to increase greatly the reputation of the author. It is a tragedy of rural Ulster. Resembling 'Jane Clegg' in neatness of construction and natural and logical development of its story, it is infinitely

superior to that remarkable piece in boldness, variety, and subtlety of characterization...

It is not in the least religious drama, but utterly human. It would be difficult to say what moral, if any, Mr. Ervine would draw from the experience of his sincerely and practically religious, but sorely afflicted, hero. Ferguson is a Job without his temporal rewards. No attempt need be made to grapple with the insoluble mysteries of life and faith. The conspicuous merits of the play consist in its perfect naturalness, its progressive interest, the consistency, variety, and vitality of its personalities, the deep emotional interest of situations arising out of contrasted character, and the easy action of its hidden machinery. This work puts Mr. Ervine in the first rank of living dramatists." *Nation*, 1916.

(Call number 822 E78j)

On the Art of Writing

By Sir Arthur Quiller-Couch

"The publication by Sir Arthur Quiller-Couch of a series of lectures given to Cambridge students on the recently founded chair of English literature may be a reminder that not American youths alone require instruction in managing sentences... Sir Arthur's book is the equivalent in England of the manual of English composition which has become so familiar an instrument in this country. Yet what a difference! Though evidently planned with great care, these lectures have a charming informality. As might be supposed, there are graceful allusions to the Classics and there is much poetic feeling, in spite of a scheme which is as precise as it is ingenious. The total impression which the book makes is that style is so much a part of character that it must be studied in the traditional stream of England's culture. The author's vocabulary is not scientific; so the well-worn terms 'unity, mass, and coherence' are lacking. Instead he makes much of appropriateness and accuracy and then proceeds to provide a right instinct for style by defining the genius of verse and that of prose. England's literary heritage from ages even so far back as the great days of Greece is described in glowing terms, and there is a sketch of English literature as it was fostered by the universities...

It is true that the problem of teaching how to write is more complicated in this country than in England. Here many students not only lack the culture which is presumed in nearly every young man in an English university, but do not possess a command of idiom... But ...in some fashion [students] must be taught to feel language through the living current of literature and civilization; and that this can be done in such a way as to give great attractiveness to the subject Sir Arthur Quiller-Couch has made quite evident." *Nation*, 1916.

(Call number 808 C83)

My Days and Dreams

By Edward Carpenter

"The title warns us that this is a record both of days and dreams, and the two are inextricably intertwined. The formal record of Mr. Carpenter's days informs us that he was born at Brighton, seventy-two years ago...His Brighton home, though full of kindly impulses, was overshadowed by the phantom of Victorian conventionalism. It was a world which found its ideal in the suppression of emotion. Everyone lived behind a glass-shade of sham propriety; the cardinal truths of life were either ignored, or else whispered about in corners, to an accompaniment of giggles and blushes. His schooldays at Brighton College were equally unfruitful...The best days of his boyhood were the days of his dreams, when he escaped from the constraint and pretence of his home-life and wandered over the downs...

From Brighton he went to Cambridge and Trinity Hall...There were certain 'clerical' fellowships at Trinity Hall, for those who were going to take orders, and Carpenter's determination to become a clergyman had, no doubt, something to do with his early election. Nevertheless, when he appeared in the class-list as Tenth Wrangler, it was clear that the College authorities had made no mistake. So the future Socialist settled down to tutorial duties, became a deacon, and added the work of an assistant curate at one of the Cambridge churches to the moderately easy obligations of his fellowship.

It was not long, however, before trouble arose. The atmosphere of the Brighton home had always been permeated by the broad and hazy theology of the average Victorian churchmanship, and college life had widened the young man's views still further. So, when he was plunged into the stagnant backwater of Cambridge Evangelicalism, he soon found himself sickened by its petty vulgarities and hypocrisies...Mr. Carpenter...resigned his holy orders, and threw up his fellowship...

He took on a course of University extension lectures, and went touring in the Northern towns, amid a tangled impression of squalid lodgings, cheap commercialism, and cheaper intellectual aspirations. It was emphatically not the world he needed; but the experience opened up his knowledge of human nature...He built up his theory of a new Socialism of the soul, which was not so much political as spiritual, and (even in a sense) individual rather than communal.

Most Socialists are obsessed by a deadly eagerness to acquire material comforts for the whole world. Mr. Carpenter, on the contrary, by a strange reversal of the usual process, cut himself off from the material comforts common to his class, in order to concentrate upon a life, where soul and body could develop at leisure, untrammelled by restrictions, in a sunny atmosphere where hand and brain should work together to the perfecting of manhood. In a Derbyshire valley, among plentiful woods, streams and moors, Mr. Carpenter has

lived for thirty years the outdoor life, choosing for his companions simple men of the soil, growing his own crops, taking them himself to market, and selling them on his own stall. At the same time he has kept his pen at work, and has found that the freedom from conventional surroundings has immensely fostered his own intellectual activity. The leagues of boredom, platitude, and general futility have been left behind, and with the clear vision of a son of Nature he has found himself able to realise his own ideas, and to clarify his literary interpretation of them for the benefit of others." *Outlook (London)*, 1916.

(Call number 92 C222c)

The Inequality of Human Races

By Arthur de Gobineau

"Count Gobineau is responsible for a remarkably interesting and ingenious theory of civilisation and of the factors which make for its permanence or decay. The theory is quite unsound and will not stand the test of serious argument, for it is founded upon unpermissible assumptions, upon its author's opinions with regard to matters of taste, and upon arguments which ignore the science of the time [the book was first published in 1853], and are of course framed in ignorance of all more recent scientific developments...Nevertheless as a whole the book has high values, for it is the work of a powerful and acute mind, stored with information from many sources, and it deals with matters of perennial interest in a manner that is both agreeable and arresting. It is not the epoch-making book that Dr. Levy would have us believe...Nevertheless it is a book that deserve to be widely read and carefully considered, for, in spite of all its errors, it is full of suggestions which may prove clues to practical discoveries.

Count Gobineau's theory of the inequality of human races is far sounder than his theory of the effect which this presumed inequality has upon the condition of civilisations. At the same time the original inequality which he maintains so ingeniously remains, for all his argument, unproven. It is most unfortunate that he should have been so contemptuous of 'environment,' for this denial of the principal factor in the evolution of race and civilisation leads him astray on almost every page of the book. To Count Gobineau there is but one factor in the evolution of race, and that is heredity. As a race was in the beginning so it must be to the end, unless there is mixture of blood, in which case the higher race is gradually debased by the lower, until in the end the civilisation of the hybrid race, which was imposed of course by the higher upon the lower, degenerates and dies. This is practically the Count's message to his generation. On the other hand, he maintains that so long as a race keeps pure the civilisation it evolves will be permanent. Need it be said that he worships the 'Aryan,' to which race he ascribes all the civilisations that count, and to whose ultimate

extinction or loss in the mass of the non-Aryan races he looks forward with gloomy foreboding...

We can but refer our readers to the book itself for...instances of his ethnological prejudices, with the assurance that, agree or disagree as they may with his views, they will find him a most vivid and enterprising controversialist." *Outlook (London)*, 1915.

(Call number 901 G54)

Society and Prisons

By Thomas Mott Osborne

"Stirring condemnations, based on personal investigation, of the modern prison system and the usual attitude of the public toward the man in prison and the man who has 'done time.' Mr. Osborne does not uphold a sentimental attitude toward criminals. His sympathy is human and genuine, but there are no paragraphs of mawkish sentiment in the book. His arraignment of the present prison system is that it does not cleanse the community of crime or cure the criminal..."

Mr. Osborne's basic tenets are:

There is no such thing as a criminal type, but there is a prison type. Crime in its various forms is largely spiritual.

The state of our prison system is due to the indifference of society to the wards of the State.

The duties and understanding of Christian citizenship will apply democracy even to the prisons.

The Welfare System is simply training in democracy, applied Christianity, the Golden Rule.

The lectures contain an account of Mr. Osborne's experimental incarceration at Auburn prison and a sketch of the life of Canada Blackie, who lent Mr. Osborne valuable assistance in organizing the Welfare League." *Review of reviews*, 1916.

(Call number 365 O295)

A Diplomat's Wife in Mexico

By Edith O'Shaughnessy

"Are these real letters, addressed day by day from a daughter to a mother? How does it happen that they do not contain a single line that the general reader can afford to skip? How does it happen that they make so complete, so moving a picture of the tragedy of a people? If it were not for the abundant evidence of the author's candor and sincerity, one would incline to the hypothesis that the letter form was adopted as a literary device, for the more dramatic presentation of a theme fully wrought out in advance.

By virtue of this book we are permitted to see Mexico through the eyes of a woman singularly sensitive to its light and color, its beauty and mystery, and remarkably responsive to all the values of personal-

ity thrown into light in an epoch of national struggle for existence...

The protagonist in Mrs. O'Shaughnessy's drama is Huerta. The time covered by the letters, from October, 1913, to the taking of Vera Cruz, represents the period in which pressure exerted by the United States was gradually crushing the life out of the Huerta government. It was an excellent time to discover what kind of man the old Cori Indian really was, and Mrs. O'Shaughnessy, as wife of the American chargé, had abundant opportunity for direct observation. As she depicts him, Huerta might have been guilty of sins untold; it would have remained none the less impossible to withhold from him the kind of admiration the centuries have bestowed upon the strong men of Greece and Rome, who were not less ruthless or more serene. While the United States was demanding his fall, threatening to arm his enemies, watching eagerly for any occasion that might justify intervention, Huerta remained unfailingly courteous toward the American representative, and protected American interests to the best of his ability. No doubt it was partly calculation of advantage that restrained Huerta from acts of revenge; it was also pride, consciousness of a personal worth superior to that of his persecutors...

Mr. O'Shaughnessy, always intelligent and efficient, doubtless defended our policy before his colleagues as well as could be done. He appears to have been in sympathy with his government in the matter of refusing recognition to Huerta. But one suspects that he shared his wife's detestation of halfway measures. Either recognize Huerta, on conditions, or intervene in earnest, were the obvious alternatives at the time. What Washington did, and still inclines to do, was to intervene a little...

One need not agree with Mrs. O'Shaughnessy. It would be most disquieting to do so. Nevertheless, it would be a wholesome exercise for the stay-at-home citizen to look for a little while at the Mexican problem through this gifted woman's eyes." *New republic*, 1916.

(Call number 972 O29)

The Black Man's Burden

By William H. Holtzclaw

"In barely a dozen years a Tuskegee graduate regarded by Booker Washington as his foremost graduate, has built up at Utica, Mississippi, a school patterned after that at Tuskegee, and the only one of such schools for colored youth that can be compared with it. From an old log cabin in which the school started in 1904, it has grown, under its founder's unremitting efforts, to an institution having thirty-five instructors, more than five hundred pupils, fourteen buildings, and seventeen hundred acres of land, the entire property being now valued at \$160,000 and every year increasing in extent and value. This is the work of Mr. William H. Holtzclaw, whose account of the undertaking, and also of his own life, is to be found in 'The Black Man's Burden'...

a book comparable in character and interest with the autobiographies of Frederick Douglass and Booker T. Washington. Incidentally, too, it gives a near view of the founder of Tuskegee in the daily routine of his administrative task, and conveys some adequate idea of the great work done and still remaining to be done by leaders and educators like Booker Washington and the author of the book himself. In literary quality the narrative is a credit to its writer, who on entering Tuskegee could not tell in what country he lived, much less the parts of speech, though he hazarded a guess that these were the lips, teeth, tongue, and throat. The volume is well illustrated and has an introduction by Mr. Washington." *Dial*, 1916.

(Call number 92 H749h)

The Journal of Negro History

The Association for the Study of Negro Life and History is a national society organized by negroes in 1915. Its aim is to raise funds to collect and publish historical and sociological material which will show what the negro has thought and felt and done. This quarterly journal is the organ of the association. Its purpose is "not to drift into the discussion of the negro problem, but to publish facts, in the belief that facts, properly set forth, will speak for themselves." The Library subscribes to the journal, three numbers of which have now been issued. The following comment on the first number appeared in the "Boston herald:"

"When men of any race begin to show pride in their own antecedents we have one of the surest signs of prosperity and rising civilization. That is one reason why the new JOURNAL OF NEGRO HISTORY ought to attract more than passing attention. Hitherto the history of the Negro race has been written chiefly by white men; now the educated Negroes of this country have decided to search out and tell the historic achievements of their race in their own way and from their own point of view. And, judging from the first issue of their new publication, they are going to do it in a way that will measure up to the standards set by the best historical publications of the day...

Here is a historical journal of excellent scientific quality, planned and managed by Negro scholars for readers of their own race, and preaching the doctrine of racial self-consciousness. That in itself is a significant step forward."

By Motor to the Golden Gate

By Emily Post

"The author and her son, who have motored extensively in other lands, appear to have started...with amazing casualness on a sort of tentative adventure. And the account of their, on the whole, enjoyable experiences is set down with a care-free yet selective spontaneity that brings places and people before us with rapid vividness and holds both

our interest and our attention without laying traps for them. The book makes good stay-at-home reading, but also offers much road, route and expense-account information to prospective travelers." *Life*, 1916.

(Call number 917.3 P84)

Through Russian Central Asia

By Stephen Graham

"Of the various ways of being intensely interested in life which give savor to literature, Mr. Graham's is one of the best and one of the most successfully expressed. It is the way of a poet and a philosopher who has not become too poetic or too philosophic to be a vagabond and a prizer of unconsidered trifles...

Long familiarity with the Russian people and long thought about them have made things Russian Mr. Graham's best theme. The vein of quiet mysticism in his thought helps him to interpret rightly Russian folk and Russian scene. The story of his long, lonely journey, on foot for the most part, through the little known region of Russian Central Asia is...one of the most rewarding of his tales. Mr. Graham has a sympathetic appreciation of things in the large as well as of things in the little. He is able to make much of deserts, of mountains, of cities, of crowds. With the skill of an artist, too, he brings out the full value of the occasional astonishing bit of scenery, of the vital touch of human nature, of the little incident of the way.

In particular the author's rediscovery of Bokhara—Bokhara the wealthy, the antique, 'an endless storehouse of covetable goods;' Bokhara, the most Oriental of cities, with its fifty bazaars and its gorgeous vendors sitting patiently, not asking you to buy, staring at the heaps of metallics, silver bits, and notes resting on the little tabourets in front of them; Bokhara, which nevertheless imports Singer sewing machines, and which has a moving picture theatre advertising that 'the tango will be shown after the presentation of a striking comedy called "The Suffragette"...' the whole description is remarkable, alike for its unmistakable reality and its charm of the *Arabian Nights*. Peculiarly informing...are the author's discourses upon Mohammedan cities and Mohammedan psychology...Mr. Graham enables one to feel that there is a certain cheerful and rational joy in being a Mohammedan and in living in Bokhara...Mr. Graham himself is inveterately alive to differences of soul.

Fundamentally the charm of Mr. Graham's book is poetic—though his language is the most natural of prose and his point of view admits the commonplace. Like poetry, this book, in particular, is a widener of mental horizons and a balm to the spirit." *North American review*, 1916.

(Call number 915.8 G77)

Books Added to the Library

July 1 to October 1, 1916

An r or b prefixed to the call number indicates that the book must be called for and used in the Reference or the Technology Room; j that it is especially suitable for children, and q that it is quarto size or larger.

Literature

Atlantic monthly.

814.08 A88

Atlantic classics. 1916. Atlantic monthly Co.

Contents: Fiddlers errant, by R. H. Schauffler.—Turtle eggs for Agassiz, by D. L. Sharp.—A father to his freshman son, by E. S. Martin.—Intensive living, by C. A. P. Comer.—Reminiscence with postscript, by Owen Wister.—The other side, by Margaret Sherwood.—On authors, by M. P. Montague.—The provincial American, by Meredith Nicholson.—Our Lady Poverty, by Agnes Repplier.—Entertaining the candidate, by Katharine Baker.—The street, by Simeon Strunsky.—Fashions in men, by K. F. Gerould. A confession in prose, by W. P. Eaton.—In the chair, by Ralph Bergengren.—The passing of indoors, by Zephine Humphrey.—The contented heart, by L. E. Keeler.

Appeared in the "Atlantic monthly," v.104-116, July 1909-Dec. 1915.

Brewer, John M.

808.5 B73

Oral English; directions and exercises for planning and delivering the common kinds of talks, with guidance for debating and parliamentary practice. 1916. Ginn.

Appendixes: Arranging and conducting debates.—Propositions for debate.—Plan for a mock trial.—Plan for a national political convention.—Lists of topics for reference.—Reference tables.

The samer 808.5 B737

Couch, Sir Arthur Thomas Quiller.

808 C83

On the art of writing; lectures delivered in the University of Cambridge, 1913-14. 1916. Cambridge University Press.

Contents: The practice of writing.—On the difference between verse and prose.—On the capital difficulty of verse.—Interlude: on jargon.—On the capital difficulty of prose.—Some principles reaffirmed.—On the lineage of English literature.—English literature in our universities.—On style.

For students and practitioners of their language there could scarcely be a happier or more profitable event than an encounter with Sir Arthur's book. Here is no mere assemblage of platitudes and half-truths. Here is a book which rebukes and heartens you by its vision, its ripeness, its pervasive charm, its impeccable taste. It is written out of an exquisite and vivid consciousness of all that is soundest and noblest and most excellent in literary art. *Condensed from North American review, 1916.*

Critic.

814.08 C88

Essays from the "Critic," by John Burroughs and others. 1882. Osgood.

Contents: Thoreau's wildness, by John Burroughs. — William Blake, poet and painter, by E. C. Stedman. — Death of Carlyle; Death of Longfellow, by Walt Whitman. — George Eliot and the novel, by Edward Eggleston. — Frances Hodgson Burnett, by R. H. Stoddard. — Thoreau's unpublished poetry, by F. B. Sanborn. — Emerson and the superlative, by John Burroughs. — A company of spring poets, by Edith M. Thomas. — Nature in literature, by John Burroughs. — Austin Dobson, by E. W. Gosse. — Alphonse Daudet, by P. M. Potter. — The Boston culture, by J. H. Morse. — The late Sidney Lanier, by E. C. Stedman. — English society and Endymion, by Julia W. Howe. — Historical criticism of Christ, by H. W. Bellows. — Whitman's Leaves of grass.

Drake, Nathan.

824 D78w

Winter nights; or, Fire-side lucubrations. 2v. 1820. Longman.

v.1. Introductory; on the moral and domestic happiness of an English fire-side. — Kirton priory; or, The Burtons and Bellerdistons; a tale of the 17th century. — Inscription for the tomb of Guthrun the Dane in St. Mary's church, Hadleigh, with preliminary remarks on the antiquity of Hadleigh, and on the character of Guthrun. — Critical observations on "Scenes of infancy;" a poem by Dr Leyden. — On the life and martyrdom of Dr Rowland Taylor, with poems commemorative of his character and sufferings. — On the love of country and of home. — Mary of Hadleigh; a tale in verse, with prefatory anecdotes.

v.2. On the feelings of regret which accompany a long absence from our country and our home. — Kirton priory; or, The Burtons and Bellerdistons; a tale of the 17th century (continued). — Critical observations on the "Odes and other poems" of Henry Neele. — On the English translations of Tasso's "Gerusalemme liberata," with the first 28 stanzas of that poem attempted in blank verse. — Critical observations on the "Domestic hours" of Cornelius Neale. — Critical observations on "The vale of Slaughden;" a poem by James Bird. — On returning to home after long absence; domestic sonnets.

Friswell, James Hain.

820.4 F95

Modern men of letters honestly criticised. 1870. Hodder.

Contents: Charles Dickens. — Mark Lemon. — Victor Hugo. — Charles Reade. — John Ruskin. — The ethics of Ruskin. — Robert Browning. — Anthony Trollope. — Alfred Tennyson. — G. A. Sala. — Charles Lever. — George Grote. — B. Disraeli. — Lord Lytton. — Harrison Ainsworth. — Thomas Carlyle. — H. W. Longfellow. — A. C. Swinburne. — Charles Kingsley. — R. W. Emerson. — T. W. Robertson. — Edmond About.

Godwin, Parke.

814 G557

Out of the past; critical and literary papers. 1870. Putnam.

Contents: Bryant's poems. — Jeremy Bentham and law reform. — Edward Livingston and his code. — Journalism. — J. J. Audubon. — P. B. Shelley. — The last half-century. — American authorship. — Alison's histories of Europe. — The "works" of American statesmen. — Comte's philosophy. — Strauss's "Life of Jesus." — The late H. B. Wallace. — Thackeray as novelist. — Goethe. — Ruskin's writings. — Causes of the French revolution. — Motley's "Rise of the Dutch republic." — Emerson on England.

Greenwell, Dora.

824 G85

Essays. 1866. Strahan.

Contents: Our single women. — Hardened in good. — Prayer. — Popular religious literature. — Christianos ad leones.

Greg, William Rathbone.

824 G862l

Literary and social judgments. 1873. Osgood.

Contents: Madame de Staël. — British and foreign characteristics. — False morality of lady novelists. — Kingsley and Carlyle. — French fiction; the lowest deep. — Chateaubriand. — M. de Tocqueville. — Why are women redundant? — Truth *versus* edification. — Time. — Good people.

Guthrie, Thomas.

824 G98

"Out of harness;" sketches, narrative and descriptive. 1867. Carter.

Contents: The Edinburgh original ragged school. — New Brighton. — A winter gale. — The streets of Paris. — Sunday in Paris, and French Protestantism. — Sketches of the

Guthrie, Thomas—*continued*.

824 G98

Cowgate: Dr Chalmers and the Cowgate; Old houses and old inscriptions; The blind organist; The orphan; The convict; Evangelistic efforts.—Winter.—Autumn.—The pest, providence and prayer.—Watch-night.—The Rechabites.—Unforgiving and unforgiven.

Helps, Sir Arthur.

828 H43

Companions of my solitude, from the seventh London edition. 1870. Roberts.

Helps, Sir Arthur.

824 H43e

Essays and aphorisms, with an introduction by E. A. Helps. [1892.] Scott.

Contents: Essays.—Friends in council.—The claims of labour.—Thoughts in the cloister and the crowd.

"Sir Arthur Helps," by E. A. Helps, p.7-17.

Higginson, Thomas Wentworth.

814 H53n

The new world and the new book, with kindred essays. 1892. Lee.

Kindred essays: An American temperament.—The shadow of Europe.—On taking ourselves seriously.—A cosmopolitan standard.—A contemporaneous posterity.—On literary tonics.—The fear of the dead level.—Do we need a literary centre?—The equation of fame.—Concerning high-water marks.—Personal ideals.—On the need of a background.—Unnecessary apologies.—The perils of American humor.—On the proposed abolition of the plot.—American translators.—The Westminster abbey of a book catalogue.—Town and gown.—"Make thy option which of two."—The decline of the sentimental.—Concerning giants.—Weapons of precision.—The test of the dime novel.—The trick of self-depreciation.—The literary pendulum.—The evolution of an American.—A world-literature.

Hunt, Theodore Whitefield.

820.9 H94

Representative English prose and prose writers. 1887. Armstrong.

Jones, William Alfred.

804 J41

Essays upon authors and books. 1849. Stanford.

MacKaye, Mrs Maria Ellery (Goodwin).

814 M17

Abbess of Port Royal [Angélique Arnauld], and other French studies, with an introduction by T. W. Higginson. 1892. Lee.

Other French studies: The song of Roland.—Beaumarchais.—French women before the revolution.—"The marvels of Mount Saint Michel."—Provençal song.

Mathews, Albert, (pseud. Paul Siegvolk).

814 M472b

A bundle of papers. 1890. Putnam.

Contents: He is a gentleman.—Suggestions touching the art of living together.—Scraps from the table-talk of a self-educated man.—Hints about genius and talent.—Superficialness of people who live in large cities.—Children; a sermon of the heart.—The rights of children.—Musings of a city railroad conductor.—A chapter in the life of a hermit.—My friend Bosworth Field.—The divided jury.—Fishing without a master.—Did you ever see the Danube?—Canola; a legend.—The mystery of Narragansett Heights.

Mathews, William.

814 M473g

The great conversers, and other essays. 1874. Griggs.

Other essays: Literary clubs.—Epigrams.—Popular fallacies.—Faces.—Compulsory morality.—The power of trifles.—A peep into literary workshops.—French traits.—Pleasantry in literature.—Our dual lives.—Merry saints.—One book.—Pulpit oratory.—Originality in literature.—Is literature ill-paid?—Curiosities of criticism.—Timidity in public speaking.—Noses.—The battle of Waterloo.

Pañchatantra.

qr 891.2 P21p

Panchatantra; a collection of ancient Hindu tales in its oldest recension, the Kashmirian, entitled Tantrakhyayika; the original San-

Pañchatantra—continued.

qr 891.2 P21p

skrit text, editio minor, reprinted from the critical editio major which was made for the Königliche Gesellschaft der Wissenschaften zu Göttingen by Johannes Hertel. 1915. (Harvard oriental series, v.14.)

Powys, John Cowper.

r 028 P87

One hundred best books, with commentary and an essay on books and reading. 1916. Shaw.

"Clearly it was rare sport for Mr. Powys to compile this scrupulously heterodox catalogue... He was actuated, he tells us, by 'shameless subjectivity,' and he realized that his choice of books would be 'a challenge to the intelligence perusing it'... You find this list, which starts off with such sweet and classic reasonableness, abruptly presenting you with Sudermann and his *Song of Songs*, Hauptmann and *The Fool in Christ*, Ibsen's *Wild Duck*, Mr. Edgar Lee Masters and his *Spoon River Anthology*,—and Mr. Oliver Onions... We like his *gamineries*, his charming assurance, his cosy confidences, his exuberant atrocities." *Lawrence Gilman, in North American review, 1916.*

Prime, Samuel Irenæus.

818 P94

Under the trees. 1874. Harper.

Miscellaneous essays.

Rice, Allen Thorndike, ed.

814.08 R39

Essays from the "North American review." 1879. Appleton.

Contents: Sir Walter Scott, by W. H. Prescott.—The social condition of woman, by Caleb Cushing.—John Milton, by R. W. Emerson.—The last moments of eminent men, by George Bancroft.—Peter the Great, by J. L. Motley.—The Northmen, by Washington Irving.—The earl of Chesterfield, by C. F. Adams.—Defense of poetry, by H. W. Longfellow.—Nathaniel Hawthorne, by G. W. Curtis.—J. F. Cooper, by Francis Parkman.—Shakespeare once more, by J. R. Lowell.—The mechanism of vital actions, by O. W. Holmes.

Russell, Addison Peale.

814 R911

Library notes. 1882. Houghton.

Contents: Insufficiency.—Extremes.—Disguises.—Standards.—Rewards.—Limits.—Incongruity.—Mutations.—Paradoxes.—Contrasts.—Types.—Conduct.—Religion.

Sanborn, Kate.

814 S19

My literary zoo. 1896. Appleton.

Contents: Everybody's pets.—Devoted to dogs.—Cats.—All sorts.

Smith, George Barnett.

820.4 S64

Poets and novelists; a series of literary studies. 1876. Appleton.

Contents: W. M. Thackeray.—E. B. Browning.—T. L. Peacock.—Nathaniel Hawthorne.—The Brontës.—Henry Fielding.—Robert Buchanan.—English fugitive poets.

Southey, Robert.

824 S728

Select prose; ed. with an introduction by Jacob Zeitlin. 1916. Macmillan.

"In the compass of this book Southey appears... as a charming and finished, if sometimes rather forced, essayist. Dr. Zeitlin has kept his eye principally upon readableness, and the selections do not pretend to a representative character." *Nation, 1916.*

Swing, David.

814 S97c

Club essays. 1898. McClurg.

Contents: Augustine and his mother.—A Roman home.—Parlez vous français?—The history of love.—The greatest of the fine arts.—Pliny the younger.—Olympia morata.

Taylor, Bayard.

804 T25

Critical essays and literary notes. 1880. Putnam.

Contents: Tennyson.—Victor Hugo.—The German Burns [Hebel].—Friedrich Rückert.—The author of "Saul" [Charles Heavyside].—W. M. Thackeray.—Autumn days in Weimar.—Weimar in June.—Notes on books and events.

Toynbee, Paget, ed.

826 T67

Correspondence of Gray, Walpole, West and Ashton (1734-1771), including more than 100 letters now first published; chronologically arranged and ed. with notes and index. 2v. 1915. Clarendon Press.

v.1. 1734-1740.

v.2. 1741-1771.

"These four Eton schoolboys became four undergraduates, three at Cambridge and one at Oxford. There, as the phrase was, they "commenced" at once, poets and writers, in Latin and Greek, English, French and Italian. They translated and imitated the classics. They concocted epigrams and penned original poems. Above all, they wrote to each other, and interchanged their ideas, their effusions, their gossip and their satire . . . These two volumes are, so far as they go, as definitive as they are delightful, a most attractive instalment of such a presentation as would have pleased even the fastidious poet himself [Gray], in which he would have loved to read again the letters of his friends, and perhaps, despite his horror of appearing in print, even his own." *Spectator*, 1916.

Tuckerman, Henry Theodore.

814 T810

The optimist. 1850. Putnam.

Contents: New England philosophy.—Travel.—Music.—Conversation.—Art and artists.—Lyric poetry.—Social life.—Costume.—Walking.—A chapter on hands.—The New York colonists.—Eye-language.—Humor.—The gold fever.—The profession of literature.—Hair.—A presidential inauguration.—The weather.—Manner.—Flowers.—Broad views.—The rationale of love.

Vedas.

qr 891.2 V24v

Veda of the Black Yajus school, entitled Taittiriya Sanhita; tr. from the original Sanskrit, prose and verse, by A. B. Keith. 2 pts. in 2v. 1914. (Harvard oriental series, v.18-19.)

West, Julius.

824 C42zw

G. K. Chesterton; a critical study. 1916. Dodd.

"Bibliography (to July 1915)," p.185-191.

Always readable and often illuminating, the study nevertheless lacks breadth of view and depth of insight. Mr West is able to point out the merits and demerits of Mr Chesterton's style and to prove that he never was a genuine socialist. But of the man apart from his style and political opinions he seems to have no conception whatever. *Condensed from Outlook (London)*, 1916.

Whicher, George Frisbie.

823 H37zw

Life and romances of Mrs Eliza Haywood. 1915. Columbia University Press. (Columbia University, New York. Studies in English and comparative literature.)

"Bibliography," p.176-204.

"For the scholar and the student Dr. Whicher's work fills a gap, and fills it in an entirely adequate way. . . His monograph supplies some capital analyses of the Haywood novels, and useful details of their arguments. No student of the eighteenth century, or, indeed, of English fiction can afford to neglect so complete and careful account of one who, into whatsoever oblivion she has now fallen, was among the most prolific writers. . . of her day." *Athenæum*, 1916.

Poetry

Botrel, Théodore Jean Marie.

841 B648

Songs of Brittany; done into English by G. E. Morrison, with foreword by Edgar Preston. 1915. Mathews.

"These Breton songs give us Botrel's philosophy of 'pity, love, and song;' they paint the romance, the tragedy, the homely joys and sorrows of the Breton fishermen and ploughmen and their womenfolk." *Spectator*, 1916.

Fletcher, Jefferson Butler. 851 D23zfl
Dante. 1916. Holt. (Home university library of modern knowledge.)

Contents: Introduction.—Dante's personal confessions.—The teaching of Dante.—The art of Dante.—Conclusion.
"Bibliography," p.247-248.

Gibson, Wilfrid Wilson. 821 G37b
Battle, and other poems. 1916. Macmillan.
Other poems: Friends.—Stonefolds [a dramatic poem].

Lombard, Frank Alanson, tr. 895 L81
Imperial Japanese poems of the Meiji era; tr. from the Japanese. 1915. [Putnam.]
"Introductory sketch of Emperor Meiji," pref. p.1-4.
Japanese and English text.

Lounsbury, Thomas Raynesford. 821 T29zls
Life and times of Tennyson, from 1809 to 1850 [ed. by W. L. Cross]. 1915. Yale University Press.

Author has thoroughly accomplished his aim, which was to give a first-hand knowledge of literary criticism as it was in England when Tennyson began to publish, to furnish abundant examples of the criticism which each of Tennyson's earlier volumes encountered, and to describe exhaustively the literary reputations past which he slowly made his way to fame. The book consists largely of documents quoted and summarized. Left unfinished at the author's death, it was prepared for publication by Professor Cross. *Condensed from New republic, 1916.*

MacDonald, George, 1824-1905. 821.09 M14
England's antiphon. [1868.] Lippincott.
Aims to trace the course of religious poetry in England from the 13th to the middle of the 18th century. Contains illustrative poems and extracts.

Minto, William. 821.09 M73
Characteristics of English poets from Chaucer to Shirley. 1897. Ginn.

Scollard, Clinton. 811 S422i
Italy in arms, and other poems. 1915. Gomme.

Thomas, Edith Matilda. 811 T37in
The inverted torch [a poem]. 1890. Houghton.

Thompson, Elbert Nevius Sèbring, comp. r 012 M71t
John Milton; topical bibliography. 1916. Yale University Press.

Drama. Theatre

Beegle, Mary Porter, & Crawford, J. R. 792.5 B37
Community drama and pageantry. 1916. Yale University Press.
Contents: The principles of pageantry and community drama.—Types of community drama and pageantry.—Writing the pageant book.—Production.—Acting.—Grouping.—Color.—Costume and setting.—The dance.—Music.—Organization.
"Bibliographies," p.281-357.

Bernbaum, Ernest. 822.09 B45
The drama of sensibility; a sketch of the history of English sentimental comedy and domestic tragedy, 1696-1780. 1915. Ginn. (Harvard studies in English.)

"For the thorough student of literature, I have tried to furnish a convenient intro-

Bernbaum, Ernest—*continued*.

822.09 B45

duction to the whole subject...To the general reader I offer an historical and descriptive account, accompanied by a critical interpretation, of a large group of plays which were once thought entertaining and inspiring, and which, though themselves dead beyond resurrection, have left to an extent little realized the impress of their ideals upon our contemporary literature." *Prefatory note*.

Bhavabhūti.

qr 891.2 B4692

Rama's later history; or, Uttara-Rama-charita; an ancient Hindu drama, critically ed. in the original Sanskrit and Prakrit, with an introduction and English translation and notes and variants, etc. by S. K. Belvalkar. pt.1. 1915. (Harvard oriental series, v.21.)

pt.1. Introduction and translation.

Curel, François de.

842 C92

A false saint (*L'envers d'une sainte*); a play in three acts; tr. by B. H. Clark. 1916. Doubleday. (Drama league series of plays.)

Drama League of America.

r 016.822 D791

List of plays for high school and college production; prepared by the Committee on plays for secondary schools and colleges of the Drama League of America and the Committee on plays for schools and colleges of the National Council of Teachers of English. 1916.

Ervine, St. John Greer.

822 E78j

John Ferguson; a play in four acts. 1915. Maunsel.

A tragedy of rural Ulster.

New York (city)—Public library. Astor, Lenox
and Tilden foundations.

qr 016.812 N26

List of American dramas in the library. 1916.

The same. (In its Bulletin, 1915, v.19, p.739-786.)..qr 017.1 N2611 v.19

Plautus.

872 P69p

Plautus, with an English translation by Paul Nixon. v.1. 1916.
Heinemann. (Loeb classical library.)

v.1. *Amphitryon*.—The comedy of asses.—The pot of gold.—The two Bacchises.—
The captives.

Latin and English text.

"Bibliography," v.1, pref. p.11-12.

Postgate, John William.

r 822.33 G3

Homage to Shakespeare; timely studies of the colossus of all dramatic literature. 1916. Pittsburgh Interurban Press. Pittsburgh.

Contents: Tinkers and cobblers of Shakespeare.—Sports and gamblers.—Science and folk-lore.—Old-time drinking customs.—Shakespeare the man.—The high priest of sack.—Famous toppers and tipplers.—The drama of drink.—Macbeth's monstrous malady.—Fond mockery of fate.—Shakespeare the dramatist.—Who wrote "Shakespeare?"
Raleigh vs. Bacon.

Reprinted from the "Pittsburgh post."

Rafferty, Ewing.

812 R14

Everyman militant; a modern morality. 1916. Sherman.

"Its quite evident intention is to demonstrate the futility of a belief in lasting peace, and to present...a plea for preparedness." *New York evening post*, 1916.

Strindberg, August.

839.72 S91m

Master Olof; a drama in five acts; tr. from the Swedish, with an introduction by Edwin Björkman. 1915. Amer.-Scandinavian foundation. (Scandinavian classics.)

From the prose version of 1872.

Verhaeren, Émile.**842 V27c**

The cloister; a play in four acts; tr. by Osman Edwards. 1915.
Houghton.

Fiction

Adams, Samuel Hopkins.**A217u**

The unspeakable Perk [a novel]. Houghton.

Lively tale, the scene laid on an island of the Caribbean sea, where the daughter of a rich American meets Mr Perkins, the "unspeakable Perk."

Benson, Edward Frederic.**B443d**

David Blaize [a novel]. Doran.

"A good healthy story about a good healthy boy. David Blaize was a good-looking normal youngster with no vices, but a good deal of proper original sin in him." *Outlook* (London), 1916.

Bourget, Paul.**B657n**

The night cometh; tr. from the French by G. F. Lees. Putnam.

Translation of "Le sens de la mort."

In a military hospital in Paris two men are called on to face death—a young officer, who is a type of the old chivalric Catholicism, and a distinguished surgeon, who is quite without religious belief. The story contrasts the moral fulness of the one death with the stoical but barren distress of the other.

Brown, Alice.**B783pr**

The prisoner [a novel]. Macmillan.

Story of the life of a young man in a conservative New England town after he has served several years in a Federal prison.

Buckrose, Mrs J. E.**B857r**

The round-about [a novel]. Doran.

Story of English middle-class life, reflecting the changes in three succeeding and rebelling generations.

Cannan, Gilbert.**C173t**

Three sons and a mother [a novel]. Doran.

Mr Cannan's book is a "history of his immediate forebears—two generations of Scotch pioneers in the commercial and manufacturing rise-to-power of the north of England; an 'historical novel' in which the social and civic and individual yeastings of the middle nineteenth century are staged as the begetters of our own bewilderment. It is a book in which an intense but suppressed family drama affords its author both opportunity and point for an intellectual critique." *Life*, 1916.

Cher, Marie.**C4242i**

The immortal gymnasts [a novel]. Doran.

Pantaloon, Harlequin and Columbine transport themselves to London and play the part of good fairies to certain mortals in university circles.

Chittenden, Gerald.**C445a**

Anvil of chance. Longmans.

The central figure in this story of a boys' school in Connecticut is an unformed young schoolmaster. He is hammered into something solid during a holiday trip to Central America, where through an epidemic of yellow fever he sees life lived and laid down with nobility.

Cleghorn, Sarah Norcliffe.**C5582s**

The spinster; a novel wherein a 19th century girl finds her place in the 20th. Holt.

Dodge, Louis.**D669b**

Bonnie May [a novel]. Scribner.

Appeared in "Scribner's magazine," v.59-60, March-Aug. 1916.

Story of a child associated with the theatre from her infancy. At times she seems too knowing to be real, but some of her adventures in a conventional household are amusing.

Fisher, Mrs Dorothea Frances (Canfield).**F532r**

The real motive [stories]. Holt.

Contents: But this is also everlasting life; poem.—The pragmatist.—The conviction of sin.—An April masque.—A sleep and a forgetting.—The lookout; poem.—A good fight and the faith kept.—From across the hall.—Vignettes from a life of two months.—An academic question.—Fortune and the fifth card.—The city of refuge.—An untold story.—A thread without a knot.—There was a moon, there was a star; poem.—The great refusal.—The sick physician.

Garland, Hamlin.**G186t**

They of the high trails [stories]. Harper.

Contents: The grub-staker.—The cow-boss.—The remittance man.—The lonesome man.—The trail tramp.—The prospector.—The outlaw.—The leaser.—The forest ranger.

"It is only in part a story of the cow-boy,—it is really a picture of those fringes of frontier that are still left here and there in Montana and Wyoming...When the frontier is absolutely gone...his book...will keep in mind a passing phase of American civilization better than some more formal histories." *Dial*, 1916.

Gillmore, Inez Haynes.**G41620**

The Ollivant orphans. Holt.

Contents: The home coming.—Standing by.—Ann takes charge.—Lainey's gift.—Roland's friend.—Beckie's job.—Ann's new set.—Lainey and the eternal masculine.—Roly comes through.—Matt looks upon the wine.—Beckie hears her mother's voice.—The pleasure of your company.

Appeared as short stories in the "Metropolitan."

Hough, Emerson.**H834ma**

The magnificent adventure; this being the story of the world's greatest exploration and the romance of a very gallant gentleman; a novel. Appleton.

Historical novel combining the Lewis and Clark expedition and Aaron Burr's conspiracy.

King, Grace.**K264p**

The pleasant ways of St. Médard. Holt.

A story made up of character sketches and scenes in the parish of St. Médard in New Orleans immediately after the Civil war. It is like being in New Orleans to read the book, so remarkable is its presentation of the aspect of the city, the un-American atmosphere, the people and their mental attitude under the new conditions. There is no plot and but little connection between the chapters.

Kuprin, Aleksandr Ivanovich.**K436d**

The duel [a novel]. Macmillan.

Depicts life in a small garrison town in Russia. The young officer, Romashov, is a sentimentalist who dreams of a better self and is pitifully unable to accomplish anything. He is embroiled in a duel by his love for a hard, clever woman who is not above trifling with her lover although her one ambition is her husband's advancement.

Lewis, Edwin Herbert.**L6732t**

Those about Trench [a novel]. Macmillan.

Trench is a scientist and iconoclast, head of his department in a Chicago medical college, and patron of a cosmopolitan coterie of students who live in his house. The tale is strangely compounded of concentrated intellectual turmoil and far flung personal adventure. *Condensed from Life*, 1916.

MacConnell, Sarah Warder.**M138w**

Why, Theodora! Small.

Theodora is a perplexed and winning young lady, vivaciously at odds with stuffy folk like fathers and aunts and chaperones generally. The story works through to the age-long solution of a young girl's problems. *Condensed from Atlantic monthly, 1916.*

McFarlane, Arthur Emerson.**M158b**

Behind the bolted door? Dodd.

Mystery story in which a murder is solved by a psychologist and several suspected persons working under his direction.

MacHarg, William, & Balmer, Edwin.**M166b**

The blind man's eyes. Little.

A clever blind lawyer solves the mystery in this story of "big business."

Mackenzie, Cameron.**M1792m**

Mr and Mrs Pierce; a story of youth. Dodd.

Appeared in "McClure's magazine," v.45-47, Aug. 1915-May 1916.

An ambitious young wife, possessed of a legacy and irresistible driving power, tries to make a captain of industry of her well-meaning but untalented husband.

Macnaughtan, Sarah.**M2158o**

Some elderly people & their young friends. Dutton.

Story of a group of Londoners. The author's kindly satire falls alike on the modern young person, and on the older generation, that has lived long enough to be patronized by the next.

Maher, Richard Aumerle.**M258s**

The shepherd of the North [a novel]. Macmillan.

"Vigorous story of the Adirondack woods and of a wise, large-natured Catholic bishop, whose practical ministries to the countryside include the defeat of an encroaching railroad, and who is the guiding influence in the lives of the boy and girl in whom the interest centers." *A. L. A. booklist, 1916.*

Margueritte, Paul, & Margueritte, Victor.**M382s**

Strasbourg; an episode of the Franco-German war; tr. by S. G. Tallentyre [pseud.]. Dutton.

Marquis, Don.**M411c**

Cruise of the "Jasper B." Appleton.

A newspaper editor who has done humdrum work all his life finds himself the possessor of half a million dollars and starts out in search of adventure.

Miller, Mrs Alice (Duer).**M691c**

Come out of the kitchen! a romance. Century.

Appeared in "Harper's bazar," v.50-51, Aug. 1915-Jan. 1916.

"A rich young northerner...leases a down-at-heel southern country seat and settles himself, his family lawyer, his would-be fiancée and her redoubtable mother there for a six weeks' outing. A corps of supposed servants go with the place and furnish the motive power of the plot." *Life, 1916.*

Moffett, Cleveland.**M769c**

Conquest of America; a romance of disaster and victory, U. S. A., 1921 A. D.; based on extracts from the diary of James E. Langston, war correspondent of the "London Times." Doran.

Pickthall, Marmaduke.**P548h**

The house of war [a novel]. Duffield.

Story of racial and religious incompatibility of missionaries and natives in Asia Minor. The heroine is a rather stupid type of an English girl who sets out to preach the gospel to Turks and Moslems. She did this in such good set terms that the courteous heathen could only believe her mad, and so suffered her for some time because of her supposed affliction. The amusing tale of her foolishness goes with a fine rush and swing to the end. *Condensed from Outlook (London), 1916.*

Rinehart, Mrs Mary E. (Roberts).

R472t

Tish [a novel]. Houghton.

Spicy tale of the adventures and predicaments of Letitia Carberry ("Tish") and her two middle-aged friends, Aggie and Lizzie.

Sawyer, Ruth.

S27128

Seven miles to Arden. Harper.

Appeared in the "Ladies' home journal," v.32-33, Dec. 1915-May 1916.

Sheehan, Patrick Augustine.

S541gr

Graves at Kilmorna; a story of '67. Longmans.

Tale of the Fenian uprising in Ireland in 1867. A youthful idealist and worshipper of freedom seeks death in the cause in order that his countrymen may gain the stimulus that he believes will follow this voluntary martyrdom. His life is spared, but he spends ten agonizing years in prison before his release and tragic end. *Condensed from Dial, 1916.*

Smith, Gordon Arthur.

S6482c

The crown of life. Scribner.

Story of a headstrong New England girl. Scene is laid in Boston and Paris.

Somerville, Edith CEnone, & Ross, Martin, (pseud. of Violet Martin).

S696i

In Mr Knox's country. Longmans.

These sketches of Ireland are written with robust humor and virile pens. We renew acquaintance with many delightful friends, the chief among them Mr Flurry Knox, master of the hounds, and that shrewd old tartar, his grandmother. The humor seems to romp more riotously through this series of sketches than through its predecessors. *Condensed from Nation, 1915.*

Tobenkin, Elias.

T543w

Witte arrives; a novel. Stokes.

Story of a Russian Jewish family for whom America is the same land of hope that it was to Mary Antin. It is the youngest member who arrives—at an established position in editorial circles—but the book deals largely with the earlier years of struggle and aspiration.

Wiehe, Mrs Evelyn M. (Clowes), (pseud. Elinor Mordaunt).

W681f

The family [a novel]. Lane.

Story of a large English country family, illustrating many Victorian ideals and customs. The Hebbertons are the children of a hard-riding, hard-drinking squire and of an aristocratic mother who rarely stands forth as a personality except as the bearer of many children. The eldest makes a barren failure of his life through misunderstanding and false training, while the other ten are left to flounder as pathetic victims of circumstances.

Wiggin, Mrs Kate Douglas, afterward Mrs Riggs.

W688pn

Penelope's postscripts; Switzerland, Venice, Wales, Devon, home. Houghton.

Williamson, Charles Norris, & Williamson, Mrs A. M. (Livingston).

W751li

The lightning conductor discovers America. Doubleday.

German Fiction

Heyse, Paul.

833 H51a

L'Arrabbiata; ed. for school use with material for prose composition by Max Lentz. Amer. Book Co.

French Fiction

Ferrier, Jeanne Paule. 843 F421
Ninette Buraton [in French].

Psichari, Ernest. 843 P97
L'appel des armes.

"Story of a [French] youth of twenty who turns from the Radical, humanitarian views of his father, the village schoolmaster, to find salvation (for it is, in his case, really a sort of religious conversion, a change of heart) as a soldier in Africa." *Quarterly review*, 1916.

Fine Arts

Art work of Louis C. Tiffany. 1914. Doubleday. qr 745 T45

Contents: Tiffany the painter.—Tiffany the maker of stained glass.—Favrile glass.—Enamels and jewelry.—Textiles and hand stuffs.—A decorator of interiors.—A builder of homes.—As landscape architect.—Afterword.

Illustrated with many full-page plates, including some very beautiful ones in color.

Bell, Clive. 701 B39
Art. 1913. Stokes.

Contents: The aesthetic hypothesis.—Aesthetics and post-impressionism.—The metaphysical hypothesis.—Art and religion.—Art and history.—Art and ethics.—The rise of Christian art.—Greatness and decline.—The classical renaissance and its diseases.—Alid ex alio.—The debt to Cézanne.—Simplification and design.—The pathetic fallacy.—Society and art.—Art and society.

"There is more in it than unacademic sparring; nor is it merely a defence of Post-Impressionism; it is an impassioned apology for Art." *Athenæum*, 1914.

British Museum—Department of prints and drawings. qr 741 B756

Catalogue of drawings by Dutch and Flemish artists, preserved in the Department of prints and drawings in the British Museum, by A. M. Hind. v.1. 1915.

v.1. Drawings by Rembrandt and his school.

Caffin, Charles Henry. 759 C12h

How to study the modern painters, by means of a series of comparisons, with historical and biographical summaries and appreciations of the painters' motives and methods. [1914.] Hodder.

Contents: Introduction.—Watteau; Hogarth.—Reynolds; Gainsborough.—Constable; Turner.—David; Delacroix.—Rousseau; Corot.—Breton; Millet.—Courbet; Boecklin.—Rossetti; Holman Hunt.—Piloty; Fortuny.—Manet; Israels.—Ingres; Renoir.—Puvis de Chavannes; Gérôme.—Whistler; Sargent.—Monet; Hashimoto Gaho.—Cézanne; Signac.—Gauguin; Matisse.—Postscript.

"A brief bibliography of books on art readily procurable," p.221-223.

Caffin, Charles Henry. 759 C12ho

How to study the old masters, by means of a series of comparisons, with historical and biographical summaries and appreciations of the painters' motives and methods. [1914.] Hodder.

Contents: Introduction.—Cimabue; Giotto.—Masaccio; Mantegna.—Fra Angelico; Jan van Eyck.—Botticelli; Memling.—Perugino; Giovanni Bellini.—Ghirlandajo; Giorgione.—Raphael; Wolgemuth.—Da Vinci; Dürer.—Titian; Holbein, the younger.—Correggio; Michelangelo.—Veronese; Tintoretto.—El Greco; Zurbarán.—Rubens; Velasquez.—Van Dyck; Frans Hals.—Rembrandt; Murillo.—Vermeer of Delft; Jan Steen.—Jacob van Ruisdael; Poussin.—Hobbema; Claude Lorrain.

"A brief bibliography of books on art readily procurable," p.245-247.

Carnegie Institute, Pittsburgh—Department of fine arts. r 708.1 C21f

Founder's day exhibition; French paintings from the Museum of the Luxembourg and other works of art from the French, Belgian, Italian and Swedish collections shown at the Panama-Pacific International Exposition, with a group of English paintings, April 27th through June 30th, 1916. [1916.] Pittsburgh.

Chase, Joseph Cummings.

745 C39

Decorative design; a text-book of practical methods. 1916. Wiley. (Wiley technical series for vocational and industrial schools.)

"Bibliography of helpful books," p.71.

Cridland, Robert B.

710 C88

Practical landscape gardening. 1916. De La Mare.

Contents: Importance of careful planning.—Locating the house.—Arrangement of walks, drives and entrances.—Construction of walks and drives.—Lawns; grading, construction and upkeep.—Ornamental planting of trees and shrubs.—The flower garden.—Architectural features of the garden.—Hardy borders and rose gardens.—Wild gardens.—Planting plans and planting keys.—Glossary of technical terms.

Detroit Publishing Co.

qr 708.1 B86d

[Reproductions of works of art in the Albright Art Gallery, Buffalo; plates. 1916.]

Detroit Publishing Co.

qr 708.1 B77d

[Reproductions of works of art in the Brooklyn Institute of Arts and Sciences; plates. 1916.]

Detroit Publishing Co.

qr 708.1 W27d

[Reproductions of works of art in the Corcoran Gallery of Art, Washington, D. C.; plates. 1916.]

Detroit Publishing Co.

qr 708.1 D48d

[Reproductions of works of art in the Detroit Museum of Art; plates. 1916.]

Detroit Publishing Co.

qr 708.1 T57d

[Reproductions of works of art in the Toledo Museum of Art; plates. 1916.]

Detroit Publishing Co.

qr 708.1 W88d

[Reproductions of works of art in the Worcester Art Museum; plates. 1916.]

Detroit Publishing Co.

qr 708.1 Y13d

[Reproductions of works of art in the Yale School of Fine Arts; plates. 1916.]

Dufour, Frank Oliver.

744 D87

Structural drafting; a practical presentation of drafting and detailing methods used in drawing up specifications for structural steel work. 1914. Amer. Technical Soc.

Especially for the young draftsman. Gives exceptionally clear and simple information in regard to organization and practical methods in American drafting rooms.

Eastman Kodak Company, Rochester, N. Y.

r 778.3 E18

Abridged scientific publications from the Research laboratory of the Eastman Kodak Company, 1913-14.

Ficke, Arthur Davison.

761 F44

Chats on Japanese prints. [1915.] · Stokes.

History of Japanese prints, illustrated with examples from American collections. The final chapter, devoted to the collector, suggests the general lines that should guide him in making his selections.

Flaccus, Louis William.

701 F59

Artists and thinkers. 1916. Longmans.

Contents: Introductory.—Rodin.—Maeterlinck.—Wagner. —Hegel. —Tolstoy. —Nietzsche.

Author's purpose is "to consider a few individual artists and thinkers, to get some understanding of their working beliefs, and to trace the intellectual and artistic motifs which are an important, even if at times hidden, part of their art and their philosophy." *Chapter 1.*

Furniss, Harry.

q 741 F99m

More about how to draw in pen and ink. 1915. Chapman.

Contents: Its commercial use.—Fashion drawing.—Method and muddle.—Illustrating stories.—Difficulty of illustrating artist-authors.—Caricature.—Character drawing.—A word to the amateur.—A master to follow.—Cartooning.—Drawing for the cinematograph.

Hegemann, Werner.

qr 710 O11h

Report on a city plan for the municipalities of Oakland & Berkeley. 1915.

Prepared and published under the auspices of the municipal governments of Oakland and Berkeley, the supervisors of Alameda county, the Chamber of Commerce and Commercial Club of Oakland, the Civic Art Commission of the city of Berkeley, the City Club of Berkeley.

Lenygon, Francis.

qr 747 L61

Decoration in England from 1660 to 1770. 1914. Batsford.

Contents: Historical. —Woodwork and panelling. —The English school of wood-carving.—Door-cases.—Chimneypieces.—The hall and staircase.—Decorative painting.—Plasterwork.—Wall-hangings.—Carpets.—Fireplace accessories, fire-backs, andirons and grates.—Door furniture.—The lighting of rooms.

Companion volume to his "Furniture in England."

Lenygon, Francis.

qr 749 L61

Furniture in England from 1660 to 1760. 1914. Batsford.

Companion volume to his "Decoration in England."

Lyle, William Thomas.

711 L98

Parks and park engineering. 1916. Wiley.

Contents: Desirability and acquisition of parks.—Lands and surveys.—Design.—Labor and contracts.—Construction.

Written for the young and inexperienced engineer of construction. The author hopes that it may be useful also to members of park associations and commissions.

Mucha, Alphonse Marie.

qr 745 M94

L'art décoratif; 27 plates.

Reproductions of the artist's designs into which the human figure is introduced.

Münsterberg, Hugo.

778.5 M96

The photoplay; a psychological study. 1916. Appleton.

Well designed to give the layman an appreciative understanding of the physical and psychological principles that enter into the technique of the "movies." The issue of the discussion culminates in the æsthetic considerations; the conclusion being that the photoplay constitutes a legitimate art, with its peculiar possibilities and demands. *Condensed from Dial, 1916.*

Ryley, Arthur Beresford.

qr 739 R98

Old paste. [1913.] Methuen.

"Bibliography," p.93-95.

Traces the history, from Egyptian to modern times, of colored paste used as a substitute for precious stones in jewelry. Includes an account of diamond paste made in the 18th and 19th centuries. Contains 27 plates.

**San Francisco, Panama-Pacific International
Exposition, 1915.**

qr 708.1 S19c

Catalogue de luxe of the Department of fine arts; ed. by J. E. D. Trask and J. N. Laurvik. 2v. 1915. Elder.

Many illustrations.

**San Francisco, Panama-Pacific International
Exposition, 1915.**

r 708.1 S19f

Fine-arts, French section; catalogue of works in painting, drawings, sculpture, medals-engravings and lithographs. [1915.]

Sirén, Osvald.

qr 759.5 L62s

Leonardo da Vinci, the artist and the man; revised with the aid of William Rankin and others. 1916. Yale University Press.

Published on the foundation established in memory of Herbert A. Scheftel of the class of 1898, Yale College.

Tilney, Frederick Colin.

750 T46

The appeal of the picture; an examination of the principles in picture-making. [1916.] Dent.

Contents: Introductory.—The point of view of the public.—Subject-matter.—Size as a factor.—Tone as a factor.—Tonal effect.—Colour as a factor.—Composition.—Realism and idealism.—Naturalism.—Mood and feeling.—The romantic and the picturesque.—Landscape.—Impressionism.—Development.—Quality.—Mural painting.—Genre pictures.—Portraiture.—Backgrounds.—The legacy of photography.—Archaisms.—Fears and hopes.

University prints.

r 759.9 U25

Art of the Netherlands and Germany (series D, the University prints). 1916.

University prints.

r 759.2 U25

English art (series F, the University prints). 1916.

University prints.

r 759.4 U25

French and Spanish art (series E, the University prints). 1916.

Whitley, William T.

759.2 G14w

Thomas Gainsborough. 1915. Smith, Elder.

"Entirely avoiding criticism, Mr. Whitley has aimed at writing a work of pure biography, and has made a remarkable addition to preceding works on the painter. His 'Life' will be an indispensable source of reference." *International studio*, 1916.

Architecture

Ponce, Nicolas.

qb 729.4 P78d

Description des bains de Titus; ou, Collection des peintures trouvées dans les ruines des thermes de cet empereur, avec un avant-propos et un texte explicatif des planches. 1786.

With this is bound his "Arabesques antiques des bains de Livie et de la ville Adrienne, avec les plafonds de la ville-Madame; peints d'après les dessins de Raphael."

Rogers and Manson Company, Boston.**qb 724.9 R61**

Selected interiors of old houses in Salem and vicinity; ed. and pub. with the purpose of furthering a wider knowledge of the beautiful forms of domestic architecture developed during the time of the colonies and the early days of the republic. 1916.

The three pages of text are followed by plates of colonial fireplaces and staircases.

University prints.**r 720.94 U25**

European architecture (series G, the University prints). 1916.

Contents: Classical architecture: Egyptian; Mesopotamian; Aegean; Greek; Roman.—Byzantine architecture.—Italian architecture.—French architecture.—English architecture.—Spanish architecture.

Wenzel, Paul, pub.**qr 729.4 W52**

Modern decorative art [plates]. 7v.

Designs in color for wall decorations, panels, ceilings, friezes, stained glass and initials.

Music**Burns, Robert.****784.4 B93**

Notes on Scottish song; written in an interleaved copy of the Scots musical museum, with additions by Robert Riddell and others; ed. by J. C. Dick. 1908. Frowde.

Introduction consists of two essays by the editor: "Scottish song prior to Burns" and "Burns and his songs."

Daniel, Francisco Salvador.**780.953 D22**

The music and musical instruments of the Arab, with introduction on how to appreciate Arab music; ed. with notes by H. G. Farmer. [1915.] Reeves.

"Memoir of Francisco Salvador-Daniel," by H. G. Farmer, p.1-36.

"Bibliography," p.261-263.

Binder's title reads "Arab music and musical instruments."

Dolmetsch, Arnold.**q 781 D69**

Interpretation of the music of the 17th and 18th centuries revealed by contemporary evidence. 2v. [1915.] Novello. (Handbooks for musicians.)

v.1. Text.

v.2. Appendix containing 22 illustrative pieces.

Hinrichs, Gustav, comp.**qM 784.4 H56n**

National hymns, songs and patriotic airs of all countries, for piano. 1914. Schirmer.

Piano accompaniment without words.

Kimmins, Mrs Grace Thyrsa (Hannam).**qM 784.8 K26**

Songs from the plays of William Shakespeare, with dances, as sung and danced by the Bermondsey Guild of Play, with incidental music; the dances arranged by Mrs Woolnoth, the costumes designed by Alice Rennie, the pianoforte accompaniments by Richard Chanter. 1911. Novello.

"Additional songs [from Shakespeare, and] three traditional country dances," p.71-117.

Kirkland, Henry Stuart.

784.9 K28

Expression in singing: a practical study of means and ends. 1916. Badger.

Mason, William, 1829-1908.

q 786.3 M45

Touch and technic for artistic piano playing, by means of a new combination of exercise-forms and method of practice, conducting rapidly to equality of finger power, facility and expressive quality of tone. Op.44. 4v. [1910?] Presser.

v.1. Two-finger exercises (school of touch).

v.2. Complete school of scales (school for brilliant passages).

v.3. Complete school of arpeggios (passage school).

v.4. School of octaves and bravours.

Surette, Thomas Whitney.

785.1 S96

Course of study on the development of symphonic music. 1915. N. F. M. C. Press. (National Federation of Musical Clubs.)

"Supplementary subjects for study" at the end of each chapter.

"Deals mainly with the aesthetic basis of instrumental music; with Form, Style and Content, the object being to help students to realize the significance of great symphonic music." *Introduction.*

Amusements

Bjurstedt, Molla, & Crowther, Samuel.

796.33 B51

Tennis for women. 1916. Doubleday.

Author won the women's national championship of the United States in 1915. She emphasizes the points that accuracy and speed from the base line are the secrets of success for women, and analyzes the strong and weak points of her own game and those of the women players whom she has met in America.

Science

Arrhenius, Svante August.

577.1 A77

Quantitative laws in biological chemistry. 1915. Bell.

Bibliography, p.7.

Babcock & Wilcox Co.

r 536.24 B11

Experiments on the rate of heat transfer from a hot gas to a cooler metallic surface. 1916.

Barton, Edwin Henry.

532 B28

Introduction to the mechanics of fluids, with diagrams and examples. 1915. Longmans.

Text-book, broad in scope, attempting a rigorous treatment without use of calculus.

Baynes, Ernest Harold.

598.2 B33

Wild bird guests; how to entertain them, with chapters on the destruction of birds, their economic and æsthetic values, suggestions for dealing with their enemies and on the organization and management of bird clubs. 1915. Dutton.

"Principal books consulted," p.312-314.

Clark, William Bullock, & Twitchell, M. W.

qr 563.9 C52

The Mesozoic and Cenozoic Echinodermata of the United States. 1915. (United States—Geological survey. Monographs, v.54.)

"Bibliography," p.14-20.

Crile, George Washington. 575.3 C88
 Man, an adaptive mechanism; ed. by Annette Austin. 1916. Macmillan.

Daugherty, Robert Long. 532.5 D28
 Hydraulics. 1916. McGraw.

Brief text confined to general fundamental principles, with avoidance of all special cases, and little attention to applications.

Guthrie, Joseph E. r 595.713 G98
 Collembola of Minnesota. 1903. (Minnesota—Geological and natural history survey. Zoological series, no.4.)
 "List of publications consulted," p.16-20.

Hearne, R. P. 533.622 H38
 Zeppelins and super-Zeppelins. 1916. Lane.

Brief survey of present (1916) status and probable limitations. Contains some descriptive matter, but does not go into technical problems of design and construction.

Helmholtz, Hermann Ludwig Ferdinand von. qr 535.87 H42

Description of an ophthalmoscope; an English translation of [his] "Beschreibung eines augenspiegels," by T. H. Shastid. 1916. Cleveland Press.

Moyer, James Ambrose, & Calderwood, J. P. 536.7 M94
 Engineering thermodynamics. 1915. Wiley.

Brief text, attempting non-technical presentation of fundamentals. Considers application to refrigeration and air compressors, but not internal combustion engines.

National Academy of Sciences. qr 506 N15p
 Proceedings [monthly], 1915-date. v.1-date. 1915-date.

Osgood, Wilfred Hudson, and others. qr 599.75 O29
 Fur seals and other life of the Pribilof islands, Alaska, in 1914. 1915. U. S. Government. (United States. 63d cong. 3d sess. Senate. Doc. no.980, v.6.)

"Bibliography," by R. M. MacDonald, p.149-167.

Pan-American Scientific Congress (2d), Washington, qr 506 P21
 D. C. 1915-16.

Daily bulletin, Dec. 28, 1915-Jan. 9, 1916. v.1, 1915-16.

English and Spanish text; Spanish title reads "Boletin diario."

United States—Coast and geodetic survey. r 538.7 U25d

Distribution of the magnetic declination in the United States for Jan. 1, 1915, with isogonic chart and secular change tables, by D. L. Hazard. 1915. (Special publication no.33.)

Mathematics

Bohannon, Rosser Daniel. r 514 B59

Plane trigonometry. 1904. Allyn.

With this is bound his "Four-place mathematical tables."

Fisher, Arne. 519 F53

Mathematical theory of probabilities and its application to frequency curves and statistical methods; tr. and ed. with the assistance of William Bonyngue, with an introductory note by F. W. Frankland. v.1. 1915. Macmillan.

v.1. Mathematical probabilities and homograde statistics.

Karapetoff, Vladimir.

510 K13

Engineering applications of higher mathematics. 5 pts. in 5v. 1912-16. Wiley.

- v.1. Problems on machine design.
 - v.2. Problems on hydraulics.
 - v.3. Problems on thermodynamics.
 - v.4. Problems on mechanics of materials.
 - v.5. Problems on electrical engineering.
- Bibliography at the end of each volume.

Astronomy

Chamberlin, Thomas Chrowder.

523.1 C35

Origin of the earth. 1916. University of Chicago Press. (Chicago University. Science series.)

"References" at the end of many of the chapters.

Non-technical summary presented in readable and attractive style.

"The previous publications on the planitesimal hypothesis and its relations to the origin of the earth are found in articles chiefly by Chamberlin in the *Journal of geology*, chiefly by Moulton in the *Astro-physical journal*, and by various collaborators mostly in publications of the Carnegie Institution; but only the specialist has pursued all of this more or less technical literature to its lairs." *Science*, 1916.

Peters, Christian Henry Frederick, & Knobel, E. B.

qr 523.89 P45

Ptolemy's catalogue of stars; a revision of the *Almagest*. 1915. (Carnegie Institution of Washington. Publication no.86.)

"Notes on the manuscripts of the *Almagest*," p.19-23.

Ptolemy's "*Almagest*," though based on an earlier work by Hipparchus, contains the most ancient star catalogue now in existence. This revision lists 1,028 stars.

Chemistry

Ostwald, Karl Wilhelm Wolfgang.

541.12 O29h

Handbook of colloid-chemistry; the recognition of colloids, the theory of colloids and their general physico-chemical properties; tr. from the third German edition by M. H. Fischer with the assistance of R. E. Oesper and Louis Berman. 1915. Longmans.

Geology

Clapp, Frederick Gardner, and others.

qr 553.28 C51

Petroleum and natural gas resources of Canada. 2v. 1914-15.

v.1. Technology and exploitation.

v.2. Description of occurrences.

Issued by the Mines branch of the Department of mines of Canada.

"Bibliography," v.1, p.345-359.

Kharajian, Hagop A.

r 555.6 K24

Regional geology and mining of Armenia. 1915. Nersso Press.

"Bibliography," p.70-72.

Weiss, Karl, ed.

qr 553.5 W46

Handbuch der steinindustrie, unter mitwirkung von C. Gäbert [und anderen]. 2v. 1915.

v.1. Die nutzbaren gesteinsvorkommen Deutschlands; verwitterung und erhaltung der gesteine.

v.2. Technik der steingewinnung und steinverarbeitung.

Contains bibliographies.

v.2 is a valuable technical treatise on methods of quarrying and working stone, with considerable attention to the explosives employed in blasting.

Botany

qr 580.5 A51

American journal of botany; official publication of the Botanical Society of America [monthly], 1914–date. v.1–date. 1914–date.

No numbers issued in August and September.

Lewis, Isaac McKinney.

r 582 L67

Trees of Texas; an illustrated manual of the native and introduced trees of the state. 1915. (Texas University. Bulletin, 1915, no.22.)

Key and brief non-technical guide.

Winkler, Charles Herman.

r 016.5819764 W78

Botany of Texas; an account of botanical investigations in Texas and adjoining territory. [1915.] (Texas University. Bulletin, 1915, no.18.)

"Annotated list of publications on the botany of Texas," p.15–27.

Electricity

Aluminum Company of America.

r 621.31553 A47

Aluminum electrical conductors. [1915?] Pittsburgh.

High class trade literature, discussing properties, uses, methods of installation and accessories.

Bragg, William Henry, & Bragg, W. L.

537.54 B68

X rays and crystal structure. 1915. Bell.

Edison Lamp Works of General Electric Company,

r 621.322 E28

Harrison, N. J.

Handbook on incandescent lamp illumination. 1916.

r 621.31602 M16

McGraw central station list, 1916; pub. annually in connection with the McGraw electrical trade directory. 1916.

Succeeds the "List of central stations" formerly contained in the "McGraw electrical directory" (r 621.3202 M16).

Maycock, William Perren.

621.344 M53

Small switches, etc. and their circuits. 1911. Rentell.

Trade literature, of some value to those interested in wiring, though dealing mainly with types of apparatus different from those used in America.

Richardson, Owen Willans.

537.1 R41

The electron theory of matter. 1914. Cambridge University Press. (Cambridge physical series.)

Sharp, John McReynolds.

621.315 S53

Practical electric wiring. 1916. Appleton.

Very good practical manual, with questions accompanying text, and numerous illustrations and sketches varying in merit. Conforms to 1913 edition of "National electrical code."

United States—Engineers corps.

r 621.31 U25

Installation, care and operation of 25 kw. gasoline-electric generating sets, G. E. Co., type GM-12; prepared by the Engineer depot, Washington Barracks, D. C. 1916. (Instruction book no.1.)

Useful Arts

Allen, Frederick James.

685.32 A42

The shoe industry. 1916. Vocation Bureau of Boston.

"Shoe and leather bibliography," p.317-319.

Non-technical description of manufacturing processes and detailed study of industrial and employment conditions.

Association of American Portland Cement Manufacturers. r 691.3 A84

Lessons and general outline, with suggested exercises, for a manual training course in concrete; prepared for the use of instructors in planning and conducting elementary work in concrete. 1915.

Bryner, Edna.

687 B84

The garment trades. 1916. Survey committee of the Cleveland foundation. (Cleveland Education Survey.)

The sewing trades offer the largest industrial opportunity in Cleveland for girls. This report deals with methods and conditions in Cleveland factories.

Campin, Francis.

r 690 C16

Materials and construction; a theoretical and practical treatise on the strains, designing and erection of works of construction. Ed.3. 1891. Lockwood.

Case School of Applied Science, Cleveland.

r 016.6 C25

List of periodicals that may be found in the department libraries. [1914.]

Charnock, George Frederick.

r 691 C38

Mechanical technology; being a treatise on the materials and preparatory processes of the mechanical industries. 1915. Constable.

"Books of reference," p.621-622.

Condensed summary of extraction, mechanical treatment and properties of the useful metals, and of production and properties of other engineering materials. Does not fully represent American practice.

Cheney Brothers, South Manchester, Conn.

677.3 C42

The story of silk & Cheney silks, by H. H. Manchester. 1916.

The same.....r 677.3 C42**Gardner, Henry Alfred.**

r 698.3 G18

Specifications and data on painting and finishing southern yellow pine (exterior and interior). 1916. Paint Manufacturers Assoc. of the U. S.

Presented before the Southern Pine Association School of lumber salesmanship, St. Louis, June 27, 1916.

Germany—Kaiserliches patentamt.

qr 608.43 G32n

Nummernliste der deutschen patentschriften nach rund 8000 gruppen sachlich geordnet; bearbeitet im Kaiserlichen patentamt. Ed.2. 1912.

Arranged according to classes, subclasses and groups of the German patent classification, giving the numbers of all patents in each group.

Germany—Kaiserliches patentamt.

qr 608.43 G32vr

Verzeichnis der deutschen patentschriften nach der laufenden nummer geordnet, mit angabe der zugehörigen klassen und gruppen; bearbeitet im Kaiserlichen patentamt zu Berlin. 1908.

r 606 S1951

Legacy of the exposition; interpretation of the intellectual and moral heritage left to mankind by the world celebration at San Francisco in 1915. 1916.

Loosjes, Vincent.

qr 655.4492 L85

Geschiedenis van de Vereeniging ter Bevordering van de Belangen des Boekhandels, 1815-1915. 1915.

Metcalf, M. A.

677.661 M64

Knitting; a manual of practical instruction in the mechanical details of all types of knitting machinery, their operation, adjustment and care. 1912. Amer. School of Correspondence.

Description of factory equipment and methods, with detailed instruction to operator.

Schlichte, Anton Augustus.

r 675 S34

Study of the changes in skins during their conversion into leather. 1915.

"Bibliography," p.62.

Thesis for Ph. D., University of Michigan.

Schmidt, Walter K.

698.3 S35

Problems of the finishing room; a reference and formula manual for furniture finishers, woodworkers, builders, interior decorators, manual training departments, etc. 1916. Periodical Pub. Co.

Production and application of stains, fillers, shellacs, varnishes and waxes for furniture finishing.

Verrill, Alpheus Hyatt.

639 V28

Real story of the whaler; whaling, past and present. 1916. Appleton.

Popular account, dealing with the actual life of the whalers rather than with the whaling industry.

Medicine, Physiology, Hygiene

Benedict, Francis Gano, & Talbot, F. B.

qr 612.82144 D67

Physiology of the new-born infant; character and amount of the katabolism. 1915. (Carnegie Institution of Washington. Publication 233.)

Bound with "Psychological effects of alcohol," by Raymond Dodge and F. G. Benedict.

Beyer, David Stewart.

qr 614.8 B46

Industrial accident prevention. 1916. Houghton.

"Safety organizations, publications, etc.," p.404-405.

Well illustrated treatise, the most comprehensive yet published in English (1916).

District of Columbia—Fire department.

r 613.71 D63

Setting-up exercises for members of the uniformed force, and first aid to the injured, 1916. 1916. U. S. Government.

Dodge, Raymond, & Benedict, F. G.

qr 612.82144 D67

Psychological effects of alcohol; an experimental investigation of the effects of moderate doses of ethyl alcohol on a related group of

Dodge, Raymond, & Benedict, F. G.—*continued.* qr 612.82144 D67
neuro-muscular processes in man, with a chapter on free association in
collaboration with F. L. Wells. 1915. (Carnegie Institution of Wash-
ington. Publication 232.)

Ferguson, Robert Henry, comp. r 616.341 F38
Non-surgical treatment of intestinal stasis and constipation. 1916.
Squibb.

Binder's title reads "Intestinal stasis and constipation."

Gilbreth, Frank Bunker, & Gilbreth, Mrs Lillian (Moller). 613.617 G38
Fatigue study; the elimination of humanity's greatest unnecessary
waste, a first step in motion study. 1916. Sturgis.

Krogh, August. r 612.22 K42
Respiratory exchange of animals and man. 1916. Longmans.
(Monographs on biochemistry.)
"Bibliography," p.151-168.

Lorand, Arnold. r 612.68 L86
Old age deferred; the causes of old age and its postponement by
hygienic and therapeutic measures; tr. with additions by the author,
from the third German edition. Ed.3. 1911. Davis.

National Committee for the Prevention of Blindness. qr 617.7 N15
News letter; published five times a year [April 1915]-June 1916.
no.1-7. [1915]-16.

National Committee for the Prevention of Blindness. r 617.711 N15
Publications. no.1-8. [1915.]
This committee was organized in Jan. 1915 and is a merger of the American Asso-
ciation for the Conservation of Vision and the New York (state) Committee for the
Prevention of Blindness.

Richardson, Sir Benjamin Ward. 610.4 R41
Ministry of health, and other addresses. 1879. Chatto.
Other addresses: William Harvey. — A homily clerico-medical. — Learning and
health.—Vitality, individual and national.—The world of physic.—Burial, embalming
and cremation.—Registration of disease.—Ether-drinking and extra-alcoholic intoxication.

Underwriters' Laboratories. r 614.84 U25
Organization, purpose and methods of Underwriters' Laboratories.
1916.

United States—Agriculture, Department of. r 614.91 U25
Proceedings of a conference to consider means for combating foot-
and-mouth disease, held at Chicago, Ill., Nov. 29-30, 1915. 1916.

United States—Labor statistics bureau. r 616.6148 U25
Books and periodicals on accident and disease prevention in in-
dustry, in the library of the Bureau of labor statistics. [1916.]

United States—Light-house board. r 614.865 U25u
United States lighthouse service, 1915. 1916.
Pamphlet discussing history, duties, organization, equipment and publications.

Engineering

Alexander, Magnus Washington. 621.72 A37

Safety in the foundry. [1915.] National Founders' Assoc.

Based on investigations conducted by the Committee on safety and sanitation of the National Founders' Association.

Association of American Portland Cement Manufacturers, pub. r 620.131 A84

Standard methods of testing and specifications for cement. [1912.]

Contents: United States government specification for Portland cement.—Standard specifications for cement of the American Society for Testing Materials.—Methods for testing cement; report of the committee of the American Society of Civil Engineers.—Chemical analyses.

Bayles, James Copper. r 628.6 B33

House drainage and water service in cities, villages and rural neighborhoods, with incidental consideration of causes affecting the healthfulness of dwellings. [Ed.5.] 1884. Williams.

Bethmann, Hugo. r 621.86 B46

Die hebezeuge; berechnung und konstruktion der elemente, flaschenzüge, winden und krane, für schule und praxis. Ed.3, rev. 1915.

Technical work on design, with discussion of the more important applications.

Bond, Paul Stanley. 623 B62

The engineer in war, with special reference to the training of the engineer to meet the military obligations of citizenship. 1916. McGraw.

"Bibliography," p.162-169.

Reprinted, with revisions and additions, from the "Engineering record."

Carnegie Library of Pittsburgh. r 016.6257689 C21

Road dust preventives; references to books and magazine articles. 1916. Pittsburgh.

Chicago—Public library. qr 016.6284 C43

List of references on clean up and paint up campaigns, in the Municipal reference library, Chicago Public Library. [1916.]

Typewritten copy.

Cincinnati Planer Company, Cincinnati, Ohio. r 621.911 C48

History of the planer. 1916.

Very brief notes on development, with illustrations showing some early types.

Disston (Henry) & Sons, Philadelphia. qr 621.931 D63

Why a saw cuts, by F. M. Bassler. 1916.

Duponchelle, J. r 621.72 D93

Manuel pratique de fonderie; cuivre, bronze, aluminium, alliages divers. 1914.

Lutz, R. R. 621.7 L98

The metal trades. 1916. Survey committee of the Cleveland foundation. (Cleveland Education Survey.)

Contents: Foundry and machine shop products. — Automobile manufacturing. — Steel works, rolling mills and related industries.

Brief study of apprenticeship and training, working conditions and opportunities in these industries.

Purdue University.

r 620.5 P98

Publications of the engineering departments. v.1, no.1-2. 1915.

United States—Engineers corps.

r 629.12325 U25

Experimental towboats; letter from the secretary of war, transmitting, with a letter from the chief of engineers, report in re construction of two experimental towboats of modern but different types, with a complement of suitable barges and necessary loading and unloading facilities for towing and delivering supplies along the Mississippi river and its tributaries. 1914. (63d cong. 2d sess. House. Doc. no. 857, v.27.)

Westinghouse Lamp Co.

r 628.9 W56

Lighting dictionary. (Salesmen's lamp handbook series, no.2.)

Agriculture

International Correspondence Schools, Scranton, Pa.

634.14 I24

Citrus fruits under irrigation, citrus fruits in gulf-coast states. 1914.

International Textbook Co. (International library of technology, v.127.)

The same.....r 634.14 I24

Practical work on commercial cultivation of all citrus fruits of commercial importance in the United States.

Pennsylvania—Zoology division.

qr 630.6 P3993

Circular. no.21-30, 37. 1915.

no.1-20, 31-36 are working forms of the division.

no.28 is typewritten copy.

Rusby, Henry Hurd.

r 631.583 R89

Influence of radio-active earth in plant growth and crop production [lecture delivered at the New York Botanical Garden on Nov. 14, 1914. 1915].

Reprinted from the "Journal of the New York Botanical Garden," Jan. 1915.

United States—Alaska agricultural experiment stations.

r 630.6 U2536c

Circular. no.1-date. 1916-date.

United States—Plant industry bureau.

r 630.6 U2532se

Service and regulatory announcements, 1914-date. 1914-date.

Wilkinson, Albert Edward.

634.112 W72

The apple; a practical treatise dealing with the latest modern practices of apple culture. 1915. Ginn. (Country life education series.)

Valuable book, dealing systematically with the entire subject.

Forestry

Canada—Conservation commission.

qr 634.9 C16

Forest protection in Canada, 1913-1914; comp. under the direction of Clyde Leavitt. 1915.

Reduction of fire risk in Dominion and private forests with prominent consideration of railway fire hazards.

Green, Samuel Bowdlear.

r 634.9 G83

Forestry in Minnesota. 1902.

Published by the Minnesota geological and natural history survey.

Domestic Economy

Bryner, Edna. 646 B84

Dressmaking and millinery. 1916. Survey committee of the Cleveland foundation. (Cleveland Education Survey.)

Report on working conditions in these trades in Cleveland and opportunities which the industry offers to young people.

Caloric Company. 645.41 C13

Caloric book of recipes; a compilation of more than 300 superior recipes, including soups, fish, meats, vegetables, cereals, sauces, bread, salads, pies, puddings, cake, fruits and preserves; especially adapted to the improved Caloric cookstove. Ed.11. 1914.

Trade literature on special type of fireless cooker which uses soapstone radiators.

Chambers, Mrs Mary Davoren (Molony). 648 C35

Guide to laundry-work; a manual for home and school. 1915. Boston Cooking-School Magazine Co.

Business. Communication

American Electric Railway Association. 658.162133 A51

Studies in the cost of urban transportation service, by F. W. Doolittle, director Bureau of fare research. 1916.

"Selected list of references on valuation and depreciation," p.66-70.

Comprehensive summary, presenting results of various investigations made during 1914-15. Discusses elements of cost and service, and conditions in several cities which have attempted fare reduction. Has chapter on standards of service proposed or adopted by various communities.

Ayres, Leonard Porter. 652 A98

Scale for measuring the quality of handwriting of adults. [1915.] (Russell Sage foundation—Education division. Pamphlet publications, no.138.)

The same. (In Russell Sage foundation—Education division. Pamphlet publications, no.138.)r 361.6 R91ep no.138

Eccles, William Henry. r 654.1 E23

Wireless telegraphy and telephony; a handbook of formulæ, data and information. [1916.] Van Nostrand. (Electrician series.)

International Correspondence Schools, Scranton, Pa. 654.1 I24

Simultaneous telephony and telegraphy, telephones, telephone train despatching, indoor wiring, line work, telephone and telegraph cables. 1906-13. International Textbook Co. (International library of technology, v.131.)

The samer 654.1 I24

Johnson, George L. & Stone, C. R. r 370.5 E44 v.16

Measuring the quality of handwriting. 1916. (In Elementary school journal, v.16, p.302-315.)

Contents: Our purposes in making a writing scale, by G. L. Johnson.—How the scale was made [and] The scale in use, by C. R. Stone.—A tentative scale for the measurement of hand writing.

———A tentative scale for the measurement of hand writing.r 652 J36

Lewis, Elias St. Elmo.

658.7 L67

Getting the most out of business; observations of the application of the scientific method to business practice. Ed.4. 1916. Ronald Press Co.

Smith, Joseph Russell.

658.7 S65

Elements of industrial management. 1915. Lippincott.

Based on course in Wharton school of finance and commerce, University of Pennsylvania.

United States—Hydrographic office.

r 656.8 U253ce

Central America and Mexico pilot (east coast), from Gallinas point, Colombia to the Rio Grande. 1916. (Publications, no.130.)

United States—Hydrographic office.

r 656.8 U253me

Mediterranean pilot. v.1. 1916. (Publications, no.151.)

v.1. Comprising Strait of Gibraltar, south and southeast coast of Spain, African coast from Cape Spartel to Gulf of Gabes, including the Balearic islands, 1916.

United States—Hydrographic office.

r 656.8 U253nv

Nova Scotia pilot; Bay of Fundy, coasts of Nova Scotia and Cape Breton island. Ed.4. 1916. (Publications, no.99.)

United States—Hydrographic office.

r 656.8 U253so

South America pilot. 3v. 1916. (Publications, no.172-174.)

v.1. East coast, from the Orinoco river to the Plata river.

v.2. Southern part, from the Plata river on the east coast to Corcovado gulf on the west coast and including Magellan strait, the Falkland islands and islands to the southeast, and antarctic South America.

v.3. West coast, from Corcovado gulf to Panama, including off-lying islands.

Chemical Technology

Bayonne Casting Company, Bayonne, N. J.

r 669.2451 B33

Treatise on monel metal. 1914.

Trade literature, discussing properties and describing commercial forms in which this metal is produced. "Monel" metal is a corrosion-resisting alloy prepared by direct reduction from nickel-copper matte.

Bitting, Arvill Wayne, & Bitting, Mrs K. G.

664.811 B49

Canning and how to use canned foods. 1916. National Canners Assoc.

Describes briefly the methods of commercial and home canning. Argues that "the most serious error in the use of canned foods has been to consider the food ready to serve, or needing only to be heated," and states that canned products "should be considered stock upon which to base culinary operations rather than as foods that are complete and ready for use." Gives many receipts.

Canada—Mines branch. (Department of mines.)

qr 669.167 C16

Electrothermic smelting of iron ores in Sweden, by Alfred Stansfield. 1915.

Compressed Gas Manufacturers' Association.

r 661.91 C73

[Miscellaneous publications.] 1915.

Dancaster, Ernest Augustus.

666.9 D19

Limes & cements; their nature, manufacture and use; an elementary treatise. 1915. Appleton.

"Bibliography," pref. p.11-12.

- Gilbert, Chester G.** qr 661.62 G38
Sources of nitrogen compounds in the United States. 1916. Smithsonian Institution.
Pamphlet outlining commercial possibilities of various nitrate processes.
- Hibbard, Henry Deming.** 669.174 H52
Manufacture and uses of alloy steels. 1915. (United States—Mines bureau. Bulletin 100.)
Contains bibliographies.
The same. (In United States—Mines bureau. Bulletin 100.) r 622.009 U25 no.100
Concise summary of characteristics and applications, considering only those alloy steels "in which the alloying...elements modify directly, positively and usefully some of the properties of the products." Page 7.
- Hoering, Paul.** r 662.641 H67
Moornutzung und torfverwertung, mit besonderer berücksichtigung der trockendestillation. 1915.
Contains bibliographical foot-notes.
Comprehensive work on the utilization of peat bogs for fuel and other peat products, and for agricultural purposes.
- Jennings, Arthur Seymour.** 667.6612 J26
Painting by immersion and by compressed air; a practical handbook. 1915. Spon.
- Liddell, Donald M. comp.** r 669.08 L68
Metallurgists and chemists' handbook; a reference book of tables and data for the student and metallurgist. 1916. McGraw.
Contents: Mathematics.—Price and production statistics.—Physical constants.—Chemical data.—Sampling, assaying and analysis.—Ore dressing.—Cyanidation.—Fuels and refractories.—Mechanical engineering and construction.—General metallurgy.—First aid.
- Lomas, John, alkali manufacturer.** qr 661.3 L79
Manual of the alkali trade, including the manufacture of sulphuric acid, sulphate of soda and bleaching powder. Ed.2, enl. 1886. Lockwood.
- Macfarlane, Robert.** r 667.2 M15
Practical treatise on dyeing and calico-printing, including the latest inventions and improvements, also a description of the origin, manufacture, uses and chemical properties of the various animal, vegetable and mineral substances employed in these arts, with an appendix comprising definitions of chemical terms, with tables of weights, measures, thermometers, hydrometers, &c., by an experienced dyer, assisted by several scientific gentlemen, with a supplement containing the most recent discoveries in color chemistry. 1860. Wiley.
qr 665.505 O22
- Oklahoma oil and gas news [weekly],** Aug. 27, 1914–Oct. 28, 1915. v.1, no.17–v.2, no.23. 1914–15.
Many numbers wanting.
- Olney, Louis Atwell.** r 667.2 O23
Textile chemistry and dyeing; a manual of practical instruction in the art of textile bleaching and coloring, and allied processes of treat-

Olney, Louis Atwell—*continued*.

r 667.2 O23

ment, including many useful hints and recipes. 1914. Amer. Technical Soc.

Author is (1914) head of Department of textile chemistry and dyeing, Lowell Textile School, Lowell, Mass.

Pulsifer, William Henry, *comp.*

qr 669.409 P98

Notes for a history of lead and an inquiry into the development of the manufacture of white lead and lead oxides. 1888. Van Nostrand.

Titanium Alloy Manufacturing Co. Niagara Falls, N. Y. r 669.174 T52

Ferro carbon-titanium in steel making. 1916.

Discusses use in structural steel, castings and other products. Considers also the effect of alumina in steel.

Zavalla, Justo P.

664.811 Z35

Canning of fruits and vegetables; based on the methods in use in California, with notes on the control of the microorganisms effecting spoilage. 1916. Wiley.

Contents: Fruit canning.—Vegetable canning.—Microorganism and spoilage.—The making of sanitary cans.—Appendix: Pure foods act.

Biography

Adams, Thomas Boylston.

qr 92 A218a

Berlin and the Prussian court in 1798; journal of T. B. Adams, secretary to the United States legation at Berlin; ed. from the original manuscript in the New York Public Library by V. H. Paltsits. 1916.

Aksakov, Sergyei Timofyeevich.

92 A315a

Years of childhood; tr. from the Russian by J. D. Duff. 1916. Arnold.

Aksakov (1791–1859) was born in the district of Orenburg, Russia, where the population consisted chiefly of Tartars and Finnish tribes. In this fragment of autobiography, written in old age, he describes his childhood up to the age of eight. Pages are devoted to the most trivial episodes—to the fishing adventures of father and son in the great rivers, to the picking of strawberries, to field and farm work—and yet at the end we have the impression of a family, of lives lived in that far-off province, of the customs of the people and their joys and troubles. *Condensed from Outlook (London), 1916.*

Benson, Robert Hugh.

92 B4432m

Martindale, Cyril Charlie. Life of Monsignor Robert Hugh Benson. 2v. 1916. Longmans.

The authoritative biography. Hugh Benson requires an interpreter of the most sensitive insight to display his nature to the world in all its infinite variety. Such a one has been found for him in Father Martindale, a man of keen judgment, and extraordinarily broadminded charity, a man who is able to speak the truth without harshness and to discuss religious difficulties with a gentle decision which can offend no one. From his pages Monsignor Benson emerges clear to the judgment, a human, lovable, rather wayward, but essentially spiritual creature. Now that we can trace his character in its full development, the course of his life appears inevitable and complete. *Condensed from Outlook (London), 1916.*

Carpenter, Edward.

92 C222c

My days and dreams; being autobiographical notes. 1916. Scribner.

"Bibliography," p.323–332.

All his days Mr Carpenter has been trying to be honest with himself, to clear his outlook of all those shams which hinder self-realization, to simplify life until it shall contain nothing but what is essential to a man's spiritual salvation. Forced by his increasing estrangement from the doctrines of the church to abandon orders in 1874, he

Carpenter, Edward—continued.

92 C222c

resigned his fellowship and devoted himself to university extension work until 1881. For the last 30 years he has lived the outdoor life in Derbyshire, choosing for his companions simple men of the soil, growing his own crops, taking them to market and selling them on his own stall. At the same time he has kept his pen at work, and has found that the freedom from conventional surroundings has immensely fostered his intellectual activity. *Condensed from Outlook (London), 1916.*

Dostoyeffsky, Feodor Mikhailovitch.

92 D748s

Solov'ev, Eugenii Andreevich. Dostoievsky; his life and literary activity; a biographical sketch; tr. from the Russian by C. J. Hogarth. [1916.] Allen.

Fels, Joseph.

92 F343f

Fels, Mrs Mary (Fels). Joseph Fels; his life-work. 1916. Huebsch.

Joseph Fels (1854-1914), American manufacturer, was a leading advocate of single tax and contributed generously of his time and money to propaganda work in many countries. The book deals with his activities in this connection, in vacant land cultivation, intensive agriculture, educational and other experiments.

Fleming, Sir Sandford.

92 F6292b

Burpee, Lawrence Johnstone. Sandford Fleming, empire builder. 1915. Milford.

"Biography of the famous Canadian, who was not only eminent as the chief engineer of the Great Northern and Canadian Pacific railroads, but was identified with many far-sighted schemes for improving communication, which entitled him to be called 'empire builder.' Mr. Burpee was his personal friend, and wrote the biography from his conversations and...diaries." *A. L. A. booklist, 1916.*

Händel, Georg Friedrich.

92 H234ro

Rolland, Romain. Handel; tr. by A. E. Hull. 1916. Paul.

"List of Handel's works," p.193-200; "Bibliography," p.201-203.

M. Rolland has much that is interesting to tell us of Händel's upbringing, musical training and precocious genius. Those who desire to sift the gems from the mass of his music will find M. Rolland a useful guide, for the latter half of his little book is devoted to Händel's technique and works. *Condensed from Outlook (London), 1916.*

Holtzclaw, William Henry.

92 H749h

The black man's burden, with an introduction by B. T. Washington. 1915. Neale Pub. Co.

The author, a Tuskegee graduate, has built up, at Utica, Miss., a school patterned after that of Tuskegee, and having, in 1915, over 500 pupils, and 30 instructors. The book is an account of his work and of his life. Comparable in character and interest with the autobiographies of Frederick Douglass and Booker T. Washington.

Hunt, Mrs Una Atherton (Clarke).

92 H941h

Una Mary; the inner life of a child. 1915. Scribner.

Appeared in part in "Scribner's magazine," v.56, Aug.-Oct. 1914.

"This is the true story of the inner life of my childhood...My one object in writing has been the hope that some of my readers might say, 'I remember I felt so, too,' the hope that they might become vividly conscious of their own half-forgotten points of view as children, with their tragedies, bewilderments, and joys." *Preface.*

Lutyens, Engelbert.

q 92 N129lu

Letters of Captain Engelbert Lutyens, orderly officer at Longwood, Saint Helena, Feb. 1820 to Nov. 1823; ed. by Sir Lees Knowles. 1915. Lane.

Captain Lutyens had the duty of assuring himself daily of Napoleon's presence and of reporting to Sir Hudson Lowe the prisoner's occupations. His letters record the pathetic trivialities that he observed from his quarters, or even through the windows of Longwood. The later letters are concerned with Napoleon's gift of Coxe's "Life of Marlborough" to the library of Lutyens's regiment. Sir Hudson Lowe appears in a light that his detractors will enjoy. *Condensed from Spectator, 1916.*

Marischall, George Keith, earl.

92 M3882c

Cuthell, Mrs Edith E. Scottish friend of Frederic the Great, the last earl Marischall. 2v. [1915.] Paul.

George Keith, 10th earl Marischall, a zealous Jacobite, took part in the rising of 1715, for which he was attainted and his estates and titles forfeited. Escaping to the continent, he lived for many years in Spain, where he concerned himself with Jacobite intrigues. Later in Prussia he became the trusted friend of Frederick the Great, who employed him in several diplomatic posts. He was pardoned by George II in 1759 and returned to Scotland. Five years later the earnest entreaty of Frederick recalled him to Potsdam, where he resided until his death (1778). The book affords intimate glimpses of the Prussian king, the Young Pretender, Voltaire, Rousseau and others of Keith's contemporaries.

Powys, John Cowper.

92 P8772p

Confessions of two brothers: John Cowper Powys and Llewellyn Powys. 1916. Manas Press.

A resolutely uncompromising revelation of self is presented in the spiritual autobiography of John Cowper Powys. The contribution of the younger brother is somewhat more objective; his extracts from "the diary of a private tutor" and from "a consumptive's diary," are agreeably free from the introspection that, in its turn, has made the other's pages equally interesting in a different way. Whatever the faults of the book, it is not commonplace. *Condensed from Dial, 1916.*

Victoria, queen of England.

92 V312jw

Jerrold, Clare. The widowhood of Queen Victoria. 1916. Putnam.

Completes a critical study of Victoria's life and character. The other volumes are "The early court of Queen Victoria" and "The married life of Queen Victoria."

Wallace, Alfred Russel.

r 92 W1752

Marchant, James. Alfred Russel Wallace; letters and reminiscences. 2v. 1916. Cassell.

"Lists of Wallace's writings," v.2, p.257-268.

"Mr. Marchant has...succeeded in presenting the life and work of Wallace in a form calculated to arouse universal interest and approval...He traces with the utmost care the development of Wallace's ideas and the part which circumstances played in the expression of them. Side by side with this...he includes a comparative study of... Darwin." *Athenæum, 1916.*

"The profoundly interesting and now historic correspondence between Darwin and Wallace...is here published...for the first time as a whole, so that the reader now has before him the necessary material to form a true estimate of the origin and growth of the theory of Natural Selection, and of the personal relationships of its noble co-discoverers." *Preface.*

Wedgwood, Josiah.

92 W417w

Wedgwood, Julia. Personal life of Josiah Wedgwood, the potter; rev. and ed. with an introduction and a prefatory memoir of the author by C. H. Herford. 1915. Macmillan.

Appendix contains "Wedgwood as an industrial chemist," by J. W. Mellor.

The personality presented is that of a man of high character, great industry, fine public spirit, and confused opinions. Wedgwood was indeed a very typical Englishman of his class—that of a master craftsman with a genius for trade. Miss Wedgwood introduces us to many of his friends, chief among whom were Thomas Bentley, the cultured Liverpool merchant who became his partner; Dr Erasmus Darwin; Priestley, the chemist; Boulton, the great Birmingham manufacturer, and James Watt, the inventor of the steam-engine. The passages which deal with these friendships are full of interest, but even that interest is eclipsed by that of the final chapter, which deals with Wedgwood and his children. The book does not pretend to deal adequately with Wedgwood's pottery; it is as a record of his life that it appeals to the reading public. *Condensed from Outlook (London), 1915.*

Whiteing, Richard.

92 W641w

My harvest. 1915. Hodder.

Autobiography of an English author and journalist. Mr Whiteing met many of the notable people of his day; he interviewed Gladstone; knew Verestchagin, the Rus-

Whiteing, Richard—*continued*.

92 W641W

sian artist, intimately; went to Paris for the Exhibition of 1867; to Geneva for the Alabama arbitration; to Spain in 1873 at the request of the "New York tribune;" and then again to Paris as a free-lance correspondent. His memories and anecdotes make exceedingly good reading. *Condensed from Outlook (London), 1916.*

Collected Biography

[Charles, Mrs Elizabeth (Rundle).]

920 C37

Three martyrs of the 19th century; studies from the lives of Livingstone, Gordon and Patteson.

"Authorities consulted," p.6.

Godwin, Parke.

920 G55

Commemorative addresses. 1895. Harper.

Contents: G. W. Curtis.—Edwin Booth.—Louis Kossuth.—J. J. Audubon.—W. C. Bryant.

Higginson, Thomas Wentworth, comp.

923.2 H53

English statesmen. 1875. Putnam. (Brief biographies.)

Hyamson, Albert Montefiore, comp.

r 920 H98

Dictionary of universal biography of all ages and of all peoples. 1916. Routledge.

Includes a very large number of names, but gives dates and characterizing phrase only.

Lawrence, Eugene.

928 L42

Lives of the British historians. 2v. 1855. Scribner.

v.1. The early historians: Gildas, Bede, Ingulphus of Croyland, Jeffrey of Monmouth, Matthew Paris, Robert Fabian, John Speed, Sir Richard Baker.—Sir Walter Raleigh.—William Camden.—Edward Hyde, earl of Clarendon.—Gilbert Burnet, bishop of Salisbury.—Thomas Fuller.—Laurence Echard.—Robert Brady.—John Oldmixon.—Thomas Carte.—William Robertson.—George, lord Lyttleton.—Tobias Smollett.

v.2. David Hume.—Rapin de Thoyras.—Catherine Macaulay.—James Ralph.—James Macpherson.—Nathaniel Hooke.—Adam Ferguson.—Edward Gibbon.—Robert Orme.—Oliver Goldsmith.—C. J. Fox.—Fragmentary historians: More, Bacon, Milton, Swift.

Müller, Max.

922 M95

Biographical essays. 1884. Scribner.

Contents: Râjah Râmmohun Roy.—Keshub Chunder Sen.—Dayânanda Sarasvati.—Bunyii Nanjio.—Kenjiu Kasawara.—Mohl.—Kingsley.

Owen, Mrs Emily.

920.7 O34

Heroines of domestic life. 1862. Routledge.

Contents: Ruth.—Antigone.—Panthea.—Eponina.—Gertrude von der Wart.—Margaret Roper.—Anne Askew.—Jeanne d'Albret.—Pocahontas.—Lucy Hutchinson.—Lady Rachel Russell.—Grizel Cochrane.—Winifred, countess of Nithsdale.—Helen Walker.—Flora Macdonald.—Louise Schepler.—Emilie de Lavalette.—Elizabeth Fry.—Prasca Loupouloff.—Sarah Martin.—Grace Darling.—Florence Nightingale.

Peabody, Mrs Emily Clough.

920.7 P33

Lives worth living; studies of women, Biblical and modern, especially adapted for groups of young women in churches and clubs. 1915. University of Chicago Press. (Chicago University. Publications in religious education; constructive series.)

Contents: Mary of Bethany, the true friend; Woman's opportunity in friendship.—Hannah, a noble mother; Woman's privilege in the home.—Deborah, a champion of Israel; Woman's public influence.—Ruth, the immigrant; Women immigrants in America.—Lydia, a Christian business woman; Woman's place in industry.—Corinna Shattuck, missionary heroine of Oorfa; Florence Nightingale, pioneer in a profession; Woman as an interpreter of the faith.—Appendix: Suggestions for teachers.

"Reference books" at the end of each lesson.

Rogers, Samuel.

920 R617

Recollections [ed. by William Sharpe]. 1859. Bartlett.

Contents: C. J. Fox.—Edmund Burke.—Henry Grattan.—Richard Porson.—J. H. Tooke.—Prince Talleyrand.—Lord Erskine.—Sir Walter Scott.—Lord Grenville.—Duke of Wellington.

Russell, William, LL. D.

920 R91e

Eccentric personages; memoirs of the lives and actions of remarkable characters, including Beau Brummell [and others. 1865]. Avery.

Seymour, Charles C. B.

920 S52

Self-made men. 1858. Harper.

Contents: Andrew Jackson.—Jacob 'Leisler.—Daniel Webster.—Elihu Burritt.—Alexander Murray.—M. F. Maury.—C. G. Heyne.—Burns.—George Fox.—Amos Lawrence.—H. C. Andersen.—Anthony Wayne.—Kant.—J. G. Fichte.—David Rittenhouse.—Carsten Niebuhr.—Clay.—John Ledyard.—Girard.—Sir William Phips.—Boone.—Joseph Bramah.—James Hargreaves.—Alexander Wilson.—Edmund Cartwright.—Count Rumford.—Thomas Posey.—Israel Putnam.—John Prideaux.—Roger Williams.—William Hutton.—J. P. Jones.—William Falconer.—Sir Humphrey Davy.—Robert Dodsley.—Antonio Canova.—Philip Vayringe.—Nathaniel Bowditch.—V. J. Duval.—Dickens.—Sir Thomas Lawrence.—William Gifford.—Benjamin West.—John Fitch.—Henry.—Whitney.—Franklin.—Oliver Evans.—Roger Sherman.—Fulton.—Sir William Jones.—Capt. John Smith.—James Brindley.—Thomas Holcroft.—Robert Bloomfield.—Sir Richard Arkwright.—H. K. White.—Watt.—William Cobbett.—Amos Whittemore.—Capt. James Cook.—George Stephenson.

Shairp, John Campbell.

920 S526

Portraits of friends. 1889. Houghton.

Contents: Thomas Erskine.—G. E. L. Cotton.—Dr John Brown.—Norman Macleod.—J. M. Campbell.—John Mackintosh of Geddes.—A. H. Clough.

"John Campbell Shairp," by W. Y. Sellars, p.11-59.

Stoddard, Richard Henry.

928 S86

Poets' homes; pen and pencil sketches of American poets and their homes. 2v. in 1. 1877. Lothrop.

Contents: H. W. Longfellow.—J. G. Whittier.—Mrs A. D. T. Whitney.—J. T. Trowbridge.—J. J. Piatt and Mrs S. M. B. Piatt.—Edgar Fawcett.—J. R. Lowell.—Bayard Taylor.—W. D. Howells.—R. H. Dana.—R. H. Stoddard.—Mrs H. P. Spofford and M. N. Prescott.—Mrs Celia Thaxter.—E. C. Stedman.—T. B. Aldrich.—O. W. Holmes.—Walt Whitman.—Joaquin Miller.—E. S. Phelps.—W. C. Bryant.—Nora Perry.—R. W. Emerson.—P. H. Hayne.—J. B. O'Reilly.—Dr S. F. Smith.

Stoughton, John.

925 S88

Worthies of science. [1879?] Religious Tract.

Contents: Roger Bacon.—Nicholas Copernicus.—Francis Bacon.—René Descartes.—Blaise Pascal.—Isaac Barrow.—Robert Boyle.—John Locke.—John Ray.—G. W. Leibnitz.—Isaac Newton.—Georges Cuvier.—John Dalton.—Michael Faraday.—David Brewster.—J. F. W. Herschel.—Adam Sedgwick.

Wilson, James Grant.

928 W76

Bryant and his friends; some reminiscences of the Knickerbocker writers. 1886. Fords.

Contents: W. C. Bryant.—J. K. Paulding.—Washington Irving.—R. H. Dana.—J. F. Cooper.—Fitz-Greene Halleck.—J. R. Drake.—N. P. Willis.—E. A. Poe.—Bayard Taylor.—Knickerbocker literature.

Wister, Mrs Sarah (Butler), & Irwin, Agnes, ed.

920.7 W81

Worthy women of our first century. 1877. Lippincott.

Contents: Mrs T. M. Randolph, by S. N. Randolph.—Mrs Philip Schuyler, by S. F. Cooper.—Mrs Samuel Ripley, by Elizabeth Hoar.—Women of New Hampshire, by Mrs F. W. Fiske.—Mrs Rebecca Motte, by a lady of S. Carolina.—Deborah Logan, by Mrs O. J. Wister.

Wittenmyer, Mrs Annie (Turner).

920.7 W82

Women of the reformation, with an introduction by Mrs K. B. Sherwood. 1885. Phillips.

Contents: Joan, mother of Richard II of England.—Anne of Bohemia, queen of Richard II.—The reformation in Bohemia.—Marguerite of Valois, sister of Francis I of France.—Renée, daughter of Louis XII of France, duchess of Ferrara.—Jeanne d'Albret, the illustrious queen of Navarre.—Charlotte de Bourbon, princess of Orange.—Louise de Coligny, princess of Orange.—The reformation in England.—Anne Boleyn, second queen of Henry VIII.—Catharine Parr, sixth queen of Henry VIII.—Lady Jane Grey.—Catherine Willoughby, duchess of Suffolk.—Queen Elizabeth of England.—The reformation in Germany; Catherine von Bora.—Princess Elizabeth, electress of Brandenburg.—Elizabeth, duchess of Brunswick-Calenberg.—Elizabeth Knox, wife of John Welsh.—Lady Anne Cunningham, marchioness of Hamilton.—Lady Margaret Douglas, marchioness of Argyll.—Lady Anne, duchess of Hamilton.—Barbara Cunningham, lady Caldwell.—Lady Anne Lindsay, countess of Rothes.—Lady Anne Mackenzie, countess of Balcarres, afterward countess of Argyll and her daughters Lady Sophia and Lady Henrietta Campbell.—Lady Grisell Hume, Lady Baillie of Jerviswood.

Travel and Description

Europe—Travel and Description

Fulton, Charles Carroll.

914 F98

Europe viewed through American spectacles. 1874. Lippincott.

Contents: Ocean experiences.—Bremen.—Berlin.—Dresden.—Vienna.—Pesth and Trieste.—German watering-places.—Bavaria, Munich.—Wurtemberg.—Duchy of Baden.—Darmstadt.—Frankfort-on-the-Main.—Down the Rhine.—Cologne.—Paris.—Marseilles.—Italy; Naples, Rome, etc.—Venice.—Verona.—Milan.—Voyage on Lake Como.—Switzerland.—London.—Scotland.—Glasgow.—Ireland.—Liverpool.—Life at sea.—Hints to European tourists.

Appeared as letters in the "Baltimore American," 1873.

Kirke, Dorothea.

914.98 K28

Domestic life in Rumania. 1916. Lane.

Impressions of Roumania, given in the form of letters from an English nursery governess in the employ of a Jewish family in Bucharest. Light and superficial, with an undercurrent of romance.

London, Times.

qr 912 L82

War atlas. 1916.

Contents: Maps.—Statistics relating to belligerent countries.—List of place-names on maps.

Being v.6, no.77-78, Feb. 8-15, 1916, of the "History and encyclopædia of the war."

The same. (In its History and encyclopædia of the war, v.6, no.77-78.).....**qr 940.91 L82 v.6**

914.3 M76

Modern Germany in relation to the great war, by various German writers; tr. by W. W. Whitelock. 1916. Kennerley.

"Translation of *Deutschland und der Weltkrieg*...The book...is very much more than a discussion of Germany and the world war. It is a presentation...of Germany's position in the world-order...It shows us the things Germany is doing and anticipating, in the fields of science, industry, and social and state functions, the significant and important things that are implied in German *Kultur*, and how this great urge arose out of the very springs of the life of the Teutonic peoples and was determined by the necessities of a growing nation in a circumscribed territory." *Introductory note.*

Peabody, Andrew Preston.

914 P33

Reminiscences of European travel. 1868. Hurd.

Contents: Old England.—London.—Sketches of travel in the British islands.—Art.—Switzerland.—Chamouny and northern Italy.—Paris.—Naples and its vicinity.—Pompeii, Pisa, Perugia and Bologna.—Ancient Rome.—Modern Rome.—Germany.

St. Helier, Susan Mary Elizabeth (Stewart-Mackenzie) 914.2 S14
Jeune, baroness.

Lesser questions. 1895. Remington.

Contents: Introduction.—A Highland seer [Coinneach Odhar] and Scotch superstitions.—London society.—Dinners and diners.—Conversation.—The revolt of the daughters.—The woman of to-day.—Extravagance in dress.—The crinoline.—Helping the fallen.—Saving the innocent.—Technical education for women.—The homes of the poor.—The Salvation Army.—The domestic servant.—The creed of the poor.

Salaman, Malcolm Charles. qr 914.21 S15

London, past and present; text by M. C. Salaman, ed. by Charles Holme. 1916. (Studio. Special winter number, 1915-16.)

Contents: London before the great fire, 1666.—Eighteenth-century London.—Modern London: The river and bridges; Churches; Streets, houses, etc.; Public buildings and monuments.

The history of London told in pictures. There are several remarkable models of old London.

Thayer, William Roscoe. 914.3 T34

Germany vs. civilization; notes on the atrocious war. 1916. Houghton.

Contents: Humiliation, not thanksgiving.—Reality or mirage?—Atavism.—Manipulating Teutonic traits.—The kaiser and Gott partnership.—William the peacemaker.—Kultur.—Prussianizing Germany.—How the atrocious war began.—Belgium.—Mendacity.—The plot to Germanize America.—The shipwreck of kultur.—Despotism or democracy?

United States—Travel and Description

qr 917.4886 D48

Development; issued by Pittsburgh Industrial Development Commission, Feb. 1913–Nov. 1914. v.1–v.2, no.4. 1913–14. Pittsburgh.

Issued irregularly.

Mereness, Newton Dennison, ed. 917.3 M635

Travels in the American colonies; ed. under the auspices of the National Society of the Colonial Dames of America. 1916. Macmillan.

Contents: Cuthbert Potter's journal of a journey from Virginia to New England, 1690.—Journal of Diron d'Artaguiette, inspector general of Louisiana, 1722–23.—Journal of Colonel George Chicken's mission from Charleston, S. C., to the Cherokees, 1726.—Journal of Captain Tobias Fitch's mission from Charleston to the Creeks, 1726.—A ranger's report of travels with General Oglethorpe in Georgia and Florida, 1739–42.—Journal of Antoine Bonnefoy's captivity among the Cherokee Indians, 1741–42.—Journal of Beauchamp's journey from Mobile to the Choctaws, 1746.—Journal of Captain Phineas Stevens' journey from Charlestown, N. H., to Canada, 1752.—Diary of a journey of Moravians from Bethlehem, Pa. to Bethabara, N. C., 1753.—Minutes from the journal of Mr. Hamburg's travels in the Michigan and Illinois country, 1763.—Journal of an officer's [Lord Adam Gordon's] travels in America and the West Indies, 1764–65.—Journal of Captain Harry Gordon's journey from Pittsburg down the Ohio and the Mississippi to New Orleans, Mobile, and Pensacola, 1766.—David Taitt's journal of a journey through the Creek country, 1772.—Dr John Berkenhout's journal of an excursion from New York to Philadelphia, 1778.—Travel diary of Bishop Reichel, Mrs Reichel, and their company from Lititz, Pa., to Salem N. C., 1780.—Extracts from the travel diary of Bishop Reichel, Mrs Reichel, and Christian Heckewelder from Salem to Lititz, 1780.—Colonel William Fleming's journal of travels in Kentucky, 1779–80.—Colonel William Fleming's journal of travels in Kentucky, 1783.

Post, Mrs Emily (Price). 917.3 P84

By motor to the Golden gate. 1916. Appleton.

Record of a trip from New York to San Francisco. Contains daily expense account, and 27 road maps, each illustrating one day's run.

Rae, William Fraser.

917.8 R13

Westward by rail; the new route to the East. 1871. Appleton.

A journalist's description of a trip from New York to San Francisco.

Richards, Rosalind.

917.41 R41

A northern countryside. 1916. Holt.

"Sketches, reminiscent and descriptive, of persons and places in a Maine community of some fifty years ago, written from the author's experiences and from memories and anecdotes that have come down to her through her father. Full of the simple ways and homely details of country life, the sketches have a distinct local flavor." *A. L. A. book-list*, 1916.

Rinehart, Mrs Mary E. (Roberts).

917.8 R47

Through Glacier park; seeing America first with Howard Eaton. 1916. Houghton.

Account of a 300 mile trip across the Rocky mountains on horseback. Describes the touring party, the early morning starts, the long days on the trail, and the cool nights around the camp-fire.

Sargent, Porter Edward, pub.

917.4 S24

Handbook of New England; an annual publication, 1916. 1916. (Sargent's handbook series.)

Describes places of interest along the chief routes of automobile travel. Aims to bring together what the casual visitor or tourist most wants to know about a town,—why it is on the map, who made it, and what it now makes.

Other Countries—Travel and Description

Allen, Nellie Burnham.

915 A42

Geographical and industrial studies; Asia. 1916. Ginn.

Small, elementary text-book. The geography is covered in a clear and satisfactory manner. Politics and the political spheres of influence of the various powers receive but slight emphasis. *Condensed from Nation*, 1916.

Birdwood, Sir George Christopher Molesworth.

915.4 B48

Sva; ed. by F. H. Brown. 1915. Warner.

Contents: The south-west monsoon.—A sunset on Matheran.—The Mahratta plough.—Sett Premchund Roychund.—The Rajputs in the history of Hindustan.—Aryan flora and fauna.—The Muharram in Bombay.—Leper in India.—The empire of the Hittites in the history of art.—Oriental carpets.—Indian unrest.—The Christmas tree.

Détanger, Émile, (pseud. Émile Nolly).

916.4 D48

Gens de guerre au Maroc. 1912.

qr 919.14 F47

Filipino people [monthly], Sept. 1913–date. v.2–date. [1913]–date.

Spanish and English text.

Franck, Harry Alverson.

917.2 F87

Tramping through Mexico, Guatemala and Honduras; being the random notes of an incurable vagabond. 1916. Century.

"After his manner when traveling in foreign lands, Mr. Franck lived and worked with the men at the bottom, and his book is largely devoted to the Mexican peon." *Book review digest*, 1916.

Graham, Stephen.

915.8 G77

Through Russian central Asia. 1916. Macmillan.

Mr Graham consorted with strange acquaintances of various races and tribes. After crossing the Caspian sea, he took train to Tashkend. Thence he walked, pack on back, through the deserts of Sir-Daria and the Land of Seven Rivers towards the limits of Chinese Tartary and Pamir, then along the Chinese frontier north to the Altai mountains and the steppes of southern Siberia. Appended to the story of his adventures are two papers discussing the prospects of Anglo-Russian friendship, and the future of the two empires.

History

General

Gobineau, Joseph Arthur, comte de. 901 G54

Inequality of human races; tr. by Adrian Collins, introduction by Oscar Levy. 1915. Heinemann.

First published in 1853.

Contains the first book only, of the whole work. The remaining books are occupied by a detailed examination of the civilizations mentioned at the end of this volume.

Count Gobineau is contemptuous of environment; for him the one factor in the evolution of the race is heredity. The argument is diffuse, brilliant, plausible and generally fallacious. But the book has high values for it is the work of a powerful and acute mind, stored with information, and it deals with matters of perennial interest in a manner that is both agreeable and arresting. *Condensed from Outlook (London), 1915.*

Europe—History

Bourne, Henry Eldridge. 940.8 B65

Revolutionary period in Europe, 1763–1815. 1915. Bell.

"Notes on books," p.469–483.

A solid and welcome piece of workmanship, which soon reveals an agreeable style and a gift of apt allusion. It is excellently arranged. The author does not dwell so much upon military affairs as to neglect industrial, commercial, financial and social history. Naturally the greater part of his attention is given to France. *Condensed from Athenæum, 1916.*

Marriott, John Arthur Ransome, & Robertson, C. G. 943.1 M41

Evolution of Prussia; the making of an empire. 1915. Clarendon Press.

"General works of reference," p.448–449.

Gives the main outlines of the rise and development of Brandenburg-Prussia and the later Prussianization of Germany. Necessarily sketchy, but the lines are firmly drawn. On the whole admirably unbiased. A useful introduction to the study of Prussian-German history and a good brief background to one aspect of the present war. *Condensed from American historical review, 1916.*

New York (city)—Public library. Astor, Lenox 940.8 B65
and Tilden foundations.

List of works relating to Scotland; comp. by G. F. Black. 1916.

The same. (In its Bulletin, 1914, v.18.) 940.8 B65 v.18

Phillips, Walter Alison. 943.8 P51

Poland. [1916.] Holt. (Home university library of modern knowledge.)

"Bibliography," p.251–253.

Author has collected out of the whole history of Poland those factors which have a direct bearing on the "Polish question" in all its phases.

Robinson, James Harvey. 940 R55m

Medieval and modern times; an introduction to the history of western Europe from the dissolution of the Roman empire to the opening of the great war of 1914. 1916. Ginn.

"Bibliography," p.747–763.

The same. r 940 R55m

"Revision of the author's *Introduction to the History of Western Europe*... The treatment of medieval times, especially of the Church, has been considerably reduced with a view of permitting a more adequate discussion of recent times." *Preface.*

Stillé, Charles Janeway.

940.1 S85

Studies in mediæval history. 1882. Lippincott.

Contents: General characteristics of the mediæval era.—The barbarians and their invasions.—The Frankish conquests and Charlemagne.—Mohammed and his system.—Mediæval France.—Germany, feudal and imperial.—Saxon and Danish England.—England after the Norman conquest.—The papacy to the reign of Charlemagne.—The papacy and the empire.—The struggle for Italian nationality.—Monasticism, chivalry and the crusades.—Scholastic philosophy, the schoolmen, universities.—The laboring classes in the middle ages.—Mediæval commerce.—The era of secularization.

"Books of reference," p.465-467.

Wright, Charles Henry Conrad.

944.08 W93

History of the third French republic. 1916. Houghton.

"Bibliography," p.195-197.

"Sketches the political history of France from 1870 to the outbreak of the...European war...Accurate and readable." *Dial*, 1916.

European War

Bordeaux, Henry.

940.918 B63

La jeunesse nouvelle; deux héros de 20 ans. 1915.

Cable, Boyd.

940.918 C11a

Action front. 1916. Dutton.

Follows the plan of his earlier book, "Between the lines," in taking extracts from the official dispatches and expanding their severe brevity with pictures which show clearly what war means. Here he has tried to show also the lighter side of war, in which the English temperament of the average soldier finds easy and constant expression, and the Scotch, too, less easily moved, develops its national gift for grim humor. *Condensed from Saturday review*, 1916.

Campbell, Gerald Fitzgerald.

940.91 C15

Verdun to the Vosges; impressions of the war on the fortress frontier of France. 1916. Arnold.

Mr Campbell has written of experiences which no other English correspondent has had, and his book must be placed among the few which are really informing, even to those who are familiar with the facts of the war. The fighting which he followed was the glorious defense of the French eastern frontier, without which the battle of the Marne could not have been won by the allies. Castelnau, Foch, Pau and Dubail are the heroes of his deeply interesting narrative. His story is a wonderful record of an army's intellectual reconstruction, and in some sense of its physical rehabilitation, in a very dark hour. *Condensed from Spectator*, 1916.

Davenport, Briggs.

940.91 D29

History of the great war, 1914- . v.I. 1916. Putnam.

v.I. The genesis of the war, June 1914-Aug. 1915.

Dupont, Marcel.

940.918 D93

In the field (1914-1915); the impressions of an officer of light cavalry; tr. by H. W. Hill. [1916.] Heinemann. (Soldiers' tales of the great war.)

"An interesting book, not only because it gives the record of a cheerful soldier whom not even the trenches can quench of his natural joy in the mere act of fighting for France, but because it gives us the French point of view...We begin to understand why France has produced some of the finest soldiers in the world." *Saturday review*, 1916.

Gómez Carrillo, Enrique.

940.91 G59

Among the ruins; tr. by Florence Simmonds. 1915. Heinemann.

By an able Spanish journalist, one of a party who in the late autumn of 1914 were escorted over that part of France from which the tide of invasion had rolled back after the battle of the Marne. It commands attention as one of the few impressionistic accounts of the battlefields of France which possess real literary distinction. *Condensed from Nation*, 1916.

Hugins, Roland.

940.911 H89

Germany misjudged; an appeal to international good will in the interest of a lasting peace. 1916. Open Court Pub. Co.

"It attempts to exculpate Germany from the charge of having alone willed this war ... An impartial weighing of the facts, according to the author, will distribute the blame with a fair degree of uniformity." *New republic*, 1916.

Le Goffic, Charles.

940.913 L54

Dixmude; un chapitre de l'histoire des fusiliers marins (7 octobre-10 novembre 1914). 1916.

"The story of the gallant defence of Dixmude by French marines and Belgian soldiers, numbering 11,000 men, against the onslaught of three German army corps. It is graphically told and interspersed with many extracts from soldiers' letters and note books." *Athenæum*, 1916.

McClellan, George Brinton, b. 1865.

940.91 M13

The heel of war. 1916. Dillingham.

Appeared in the Sunday magazine of the "New York times."

Describes economic and political conditions observed in 1915 in Germany, France, Belgium and Italy. Pro-German in tone.

Mallet, Christian.

940.918 M29

Impressions and experiences of a French trooper, 1914-15. 1916. Dutton.

The author and his comrades constituted a kind of flying column of cavalry which went hither and thither, often out of touch with headquarters. With the aid of his diary he relates the story of the struggle from the time of mobilization to the attack on Loos. *Condensed from America*, 1916.

Morse, John.

940.913 M92

An Englishman in the Russian ranks; ten months' fighting in Poland. [1916.] Duckworth.

A vivid and thrilling book. Mr Morse, a grey-haired veteran, was with a German friend in East Prussia when the war broke out. He escaped into Russia, joined the Russian forces and took part in innumerable scenes of frantic carnage. He was finally captured by the Germans, but escaped when under sentence to be shot the next morning, and regained the Russian lines. His narrative is an amazing story of rapid fluctuations of fortune between the opposing armies. *Condensed from Spectator*, 1915.

Pares, Bernard.

940.9107 P23

Day by day with the Russian army, 1914-15. 1916. Constable.

Contains also "Diary of an Austrian officer during the Austro-German reconquest of Galicia."

Patterson, John Henry.

940.91 P31

With the Zionists in Gallipoli. 1916. Hutchinson.

Col. Patterson was commander of the Zion Mule Corps, which he raised in Egypt from among the Jewish refugees of Russian nationality who had fled from Palestine to be free from Turkish oppression. The corps was 500 strong and several times took a gallant part in the fighting. Apart from his extremely interesting account of the corps, he indulges in some caustic criticism of the conduct and strategy of the war. *Condensed from Spectator*, 1916.

Pratz, Claire de.

940.91 P89

A Frenchwoman's notes on the war. 1916. Constable.

Contents: From the end of June to the end of September 1914.—Why France was unprepared for war.—The quality of the French fighting spirit.—The influences of the war upon national character.—The women's part in the war.

Pyke, Geoffrey.

940.917 P99

To Ruhleben—and back; a great adventure in three phases. 1916. Constable.

Experiences of an English newspaper correspondent, who was arrested in Berlin,

Pyke, Geoffrey—*continued*.

940.917 P99

sent from one jail to another, and finally to Ruhleben, a place of internment for English civilians. He escaped and made his way to Holland. At times his narrative is quite absorbing—a story of thrilling adventure. *Condensed from Nation, 1916.*

Robinson, William Joseph.

940.918 R55

My 14 months at the front; an American boy's baptism of fire. 1916. Little.

Boyishly energetic account of the author's experiences as dispatch rider and military chauffeur on the British front.

Sabatier, Paul, b. 1858.

940.91 S11

A Frenchman's thoughts on the war; tr. by Bernard Miall. [1915.] Unwin.

Contents: First impressions of the war.—The mobilization.—Religious union and revival.—Alsace.—Public feeling in France.

Van Vorst, Marie.

940.91 V21

War letters of an American woman. 1916. Lane.

Letters to the author's family and friends, recording her personal experience throughout her service with the Red Cross, and her movings to and fro in England, France and Italy.

Washburn, Stanley.

940.913 W27

Victory in defeat; the agony of Warsaw and the Russian retreat. 1916. Doubleday.

Presents the Russian side of the campaign in Galicia which ended with the capture of Warsaw by the Germans. Deals with the causes and effects of the military operations and explains the significance of the retreat in the eyes of pursuer and pursued.

Wile, Frederic William.

940.91 W71

The assault; Germany before the outbreak and England in war-time; a personal narrative. 1916. Bobbs.

Author, who has lived for 13 years in Germany, describes vividly events in Berlin during the first week of the war, when he was forced to leave; the rest of the book deals with his observations in England, where he studied the foreign attitude toward the United States, changes in English life under war pressure, and the points of English weakness. *Condensed from A. L. A. booklist, 1916.*

940.918 W82

With my regiment from the Aisne to La Bassée, by "Platoon commander." [1916.] Heinemann. (Soldiers' tales of the great war.)

Trench fighting and trench life occupy much of the book, which is a consecutive account of the author's experience from the time he went out with his draft to his return to England badly wounded.

United States—History

Daughters of the American Revolution—Library.

r 016.973 D28

List of the historical and genealogical works [in the library, Memorial Continental hall, Washington, D. C. 1915?].

Elliott, Mrs Ella (Zerbey).

r 974.817 E52

Blue book of Schuylkill county; who was who and why in interior eastern Pennsylvania in colonial days; the Huguenots and Palatines; their service in Queen Anne's, French and Indian and Revolutionary wars; history of the Zerbey, Schwalm, Miller, Merkle, Minnich, Staudt and many other representative families. 1916. Pottsville "Republican."

Lodge, Henry Cabot.

973 L76s

Studies in history. 1884. Houghton.

Contents: The Puritans and the restoration.—A Puritan Pepys [Samuel Sewall].—The early days of Fox.—William Cobbett.—Alexander Hamilton.—Timothy Pickering.—Caleb Strong.—Albert Gallatin.—Daniel Webster.—Colonialism in the United States.—French opinions of the United States, 1840–81.

Western Pennsylvania Historical Society.

r 973.7 W567

Certified copy of record of the names and service of all members of the Allegheny county bar who served in the army and navy of the United States in the war of 1861 and 1865; presented Memorial day, May 30th, 1916. 1916. [Pittsburgh.]

Other Countries—History

O'Shaughnessy, Mrs Edith Louise (Coues).

972 O29

A diplomat's wife in Mexico; letters from the American embassy at Mexico city, covering the dramatic period between Oct. 8th, 1913 and the breaking off of diplomatic relations on April 23rd, 1914, with an account of the occupation of Vera Cruz. 1916. Harper.

Letters to her mother, giving an intimate picture of what was happening in those days. The recognition of the rebels was regarded as a mistake by Mrs O'Shaughnessy; the lifting of the embargo as a crime. *Condensed from Book review digest, 1916.*

Politics and Government

Christensen, Arthur.

320.154 C45

Politics and crowd-morality; a study in the philosophy of politics; tr. from the Danish by A. C. Curtis. [1915.] Dutton.

"Notable study of the shortcomings of democratic government." *Nation, 1916.*

In the author's opinion, "the reason for the backward state of political morality is to be found in the fact that politics under absolutist, no less than under aristocratic and under popular forms of government, is founded on the crowds, and the ethical development of the crowds must, in consequence of their peculiar psychical conformation, proceed...more slowly than that of individuals." *Preface.*

Emery, Lucilius Alonzo.

323.42 E58

Concerning justice. 1914. Yale University Press. (Storrs lectures.)

"The author, a former chief justice of the Supreme court of Maine, considers first such abstract matters as the nature of justice, the problem, and the meaning of freedom, and then makes a plea for the maintenance of an independent judiciary." *Book review digest, 1914.*

Haines, Lynn.

328.73 H15

Your Congress; an interpretation of the political and parliamentary influences that dominate law making in America. 1915. National Voters' League.

Haldane, Richard Burdon Haldane, viscount.

327 H15

Higher nationality; a study in law and ethics, an address delivered before the American Bar Association at Montreal on 1st Sept. 1913. 1914. Dutton.

"Concerned with discussing the possibility of the development of a higher standard of ideals...in international relations." *Spectator, 1913.*

Lane, Ralph, (*pseud.* Norman Angell). 327 L23d

Dangers of half-preparedness; a plea for a declaration of American policy. 1916. Putnam.

Author "contends that to possess armament is to be but half forearmed...A country may feel securely prepared only if it publishes in advance the issues for which it is willing to fight, and in general enunciates its stand on international questions." *Nation*, 1916.

Neilson, Francis. 327.42 N21

How diplomats make war. 1916. Huebsch.

"Not primarily an attempt to judge between nations...It is rather an attack upon the secret diplomacy, which, whether we hold it wise or stupid, brought England into war automatically and without the people having an opportunity to decide...An illuminating study of the twisting of wills and obscuring of purposes amid the prejudices and immediate judgments of a long and secret diplomatic duel." *New republic*, 1916.

United States—Foreign and domestic commerce bureau. r 327 U25392

Appointments to positions at home and abroad in the Bureau of foreign and domestic commerce. 1916.

"Books on foreign trade," p.20.

United States—Naturalization bureau. r 325.1 U25318

Syllabus of the naturalization law; an aid to public-school teachers in the instruction of aliens in the requirements of the naturalization law. 1916.

Sociology

Barto, Philip Stephan. 398.2 B27

Tannhäuser and the mountain of Venus; a study in the legend of the Germanic paradise. 1916. Oxford University Press, Amer. branch. (Germanic literature and culture.)

"Bibliography," p.249-258.

The same.....r 398.2 B27

Cooper, Mrs Elizabeth (Beaver). 396 C786

The harim and the purdah; studies of oriental women. [1915.] Unwin.

"Author...has made her sketches...vivid and arresting...Whether the women described are those of Egypt and the desert, of India, Burmah, China, or Japan, they are brought to our notice as living individual women and not as the lay figures of ethnology." *Outlook (London)*, 1915.

Cuttriss, Frank. 397 C95

Romany life; experienced and observed during many years of friendly intercourse with the gypsies. [1915.] Mills.

Author describes the life and customs of the gypsies in England, and protests against the usual treatment of them as vagrants. Excellent illustrations.

Dykema, Peter William. qr 394 D99

A community Christmas; suggestions for town Christmas celebrations. [1915.]

A pamphlet.

Greg, William Rathbone. 304 G86r

Rocks ahead; or, The warnings of Cassandra. 1875. Osgood.

Author believes there are three dangers hanging over the future of England: the political supremacy of the lower classes, the approaching industrial decline of England and the divorce of the intelligence of the country from its religion.

Hilliard, Henry Washington.

308 H56

Speeches and addresses. 1855. Harper.

Most of these speeches were delivered in the House of representatives.

Kennan, George.

385 K18

Misrepresentation in railroad affairs. 1916. Country Life Press.

Contents: Misrepresentation in railroad affairs.—The psychology of Mr Roosevelt. Appeared in part in "North American review," May-June 1916, v.203.

Kirkpatrick, Edwin Asbury.

301 K28

Fundamentals of sociology, with especial emphasis upon community and educational problems. 1916. Houghton.

"Bibliography," p.277-288.

"Rather small and elementary book...It is written clearly and simply, and is arranged and developed with much judgment...It ought to be useful as a textbook...in schools where it is desirable to give only a brief amount of time to the subject; and it should attract the general reader." *Nation*, 1916.

Osborne, Thomas Mott.

365 O298

Society and prisons. 1916. Yale University Press.

Contents: Crime and criminals.—Courts and punishment.—The old prison systems.—The Mutual Welfare League.—The new penology.

"A constructive programme for dealing with the prison problem based on his own experience and observations." *Dial*, 1916.

Payne, George Henry.

392 P33

The child in human progress, with a foreword by A. Jacobi. 1916. Putnam.

"Bibliography," p.361-382.

"Historical survey of the treatment accorded children among primitive people, ancient and modern, of the child's place in the domestic, social and economic life of ancient society, in the Middle Ages, under the factory system, up to and including the rise of the modern movement for child protection." *A. L. A. booklist*, 1916.

Philippine islands—Customs bureau.

r 382 P496

Foreign commerce of the Philippine islands, Jan.-Dec. 1914, July-Dec. 1913. 1915.

Earlier reports and report for 1914/15 will be found under United States—Insular affairs division. Foreign commerce of the Philippine islands (r 382 U2534).

Russell Sage foundation—Education division.

r 361.6 R91ep

Pamphlet publications. no.135-date. [1913]-date.

For earlier numbers see Pamphlets of the Child hygiene department, its work being continued by this division and the Recreation department.

no.137 has been issued as Pamphlet publication of the Surveys and exhibits department, no.7 (r 361.6 R91sp).

For contents see Contents book kept at the reference desk.

Russell Sage foundation—Surveys and exhibits department.

r 361.6 R91sp

Pamphlet publications. no.2-date. 1913-date.

no.2b, 2d, 13, 16, wanting.

no.2d has also been issued as Bulletin of the Library, no.2 (r 016.3 R91).

For contents see Contents book kept at the reference desk.

Sinclair, Albert Thomas.

qr 397 S61

An American-Romani vocabulary; comp. and ed. from manuscripts in the New York Public Library by G. F. Black. 1915.

Trotter, W.**301 T76****Instincts of the herd in peace and war. [1916.] Unwin.**

Contents: Herd instinct and its bearing on the psychology of civilized man.—Sociological applications of the psychology of herd instinct.—Speculations upon the human mind in 1915.

The first two essays appeared in the "Sociological review" in 1908 and 1909.

The trend of Mr Trotter's argument is to show that the gregarious instinct in man, although to it must be ascribed much that has hindered the advance of his civilization, is nevertheless the base upon which all civilization must be built by reason acting in the light of experience. The most interesting chapters for the general reader are those in which the psychology of the German and the Englishman is compared, and in which it is explained how impossible it is for either to understand the other unless the herd instinct is taken into consideration. *Condensed from Outlook (London), 1916.*

United States—Federal trade commission.**r 382 U2539**

Summary of the report on coöperation in American export trade, May 2, 1916. 1916.

Economics

Cohen, Jules Henry.**331.1 C66**

Law and order in industry; five years' experience. 1916. Macmillan.

History of the "protocol" in the cloak and suit industry in New York. Author was attorney for the manufacturers, and took part in drawing up the agreement in 1910.

Commons, John Rogers, & Andrews, J. B.**338.9 C73**

Principles of labor legislation; prepared in co-operation with the American Bureau of Industrial Research. 1916. Harper. (Harper's citizens series.)

Contents: The basis of labor law.—Individual bargaining.—Collective bargaining.—The minimum wage.—Hours of labor.—Unemployment.—Safety and health.—Social insurance.—Administration.

"Select critical bibliography," p.465-488.

Drachmann, Povl.**qr 330.9 D77**

Industrial development and commercial policies of the three Scandinavian countries; ed. by Harald Westergaard. 1915. Clarendon Press. (Carnegie Endowment for International Peace—Division of economics and history. Publications.)

r 336.3 F55

Fitch record of government debts, 1916 [ed. by J. R. Bartholomew]. 1916. Fitch Pub. Co.

Handbook of governmental securities. Does not go into the question of credits, but gives for each country the chief facts relating to its outstanding loans.

Heft, Louis.**332.6 H41**

Holders of railroad bonds and notes; their rights and remedies, treating particularly of the receivership and of the reorganization of the road, of the foreclosure of the mortgage and of other proceedings to realize on the security. 1916. Dutton.

Designed to give security holders such information as may help to a better understanding of the nature of railroad bonds, and the safeguarding of their investments.

Illinois—Labor statistics bureau.**r 331.86 I22**

Annual report (2d-17th) of the Illinois free employment offices, 1899/1900-1914/15. 1901-[16].

Annual report (2d-8th), 1899/1900-1905/06, will be found in "Annual report; coal in Illinois" (19th-25th), 1899/1900-1905/06 (r 331 I22).

International Institute of Agriculture, Rome.

r 338.1 I24

Bulletin of agricultural and commercial statistics [monthly], 1915-date. v.6-date. 1915-date.

Kirkpatrick, Edwin Asbury.

331.84 K28

The use of money; how to save and how to spend. 1915. Bobbs. (Childhood and youth series.)

"Bibliography," p.219-220.

Detailed discussion of the financial training of children.

Massachusetts—Statistics bureau.

r 331.86 M45an

Annual report (2d-6th, 8th-9th) on the state free employment offices, for the year ending Nov. 30, 1908-12, 1914-15. 1909-16.

In 1909 name was changed from Labor statistics bureau to Statistics bureau.

Massachusetts—Statistics bureau.

r 331.236 M45

Industrial home work in Massachusetts, by the Department of research, Women's Educational and Industrial Union, Boston; prepared under the joint direction of the Massachusetts Bureau of statistics and Amy Hewes, supervisor of investigation for the Department of research. 1915. (Women's Educational and Industrial Union, Boston. Studies in economic relations of women, v.7.)

"Home work bibliography," p.150-175.

Ming, John Joseph.

335 M72

Morality of modern socialism. 1909. Benziger.

Arraignment of socialist ethics in their bearings on the state, the family and the church.

Moody, John.

qr 332.6 M874

Moody's analyses of investments, 1916. 7th annual number. 1916.

Moody's Investors Service.

pt.1. Steam railroads.

pt.2. Public utilities and industrials.

The same, 1912. 3d annual number. 1912. Analyses Pub.

Co.qr 385 M87

Title reads "Moody's analysis of railroad investments."

National City Bank of New York.

r 332.11 N15

National banks of the United States; their organization, management and supervision, 1812-1910. 1910.

Revised edition of its "National bank organization."

Rockefeller, John Davison, jr.

331.1 R57

Colorado industrial plan, including a copy of the plan of representation and agreement adopted at the coal and iron mines of the Colorado Fuel and Iron Company. 1916. [Privately printed.]

The samer 331.1 R57

Taussig, Frank William.

330.1 T24

Inventors and money-makers; lectures on some relations between economics and psychology delivered at Brown University. 1915. Macmillan.

Contents: The instinct of contrivance.—The instinct of contrivance, further considered.—The psychology of money-making.—Altruism, the instinct of devotion.

United States—Conference committees, 1913-14. **qr 332 U2539**

Report of the Committee of conference of the two houses of Congress on the bill H. R. 7837, to provide for the establishment of Federal reserve banks, to furnish an elastic currency, to afford means of rediscounting commercial paper, to establish a more effective supervision of banking in the United States, and for other purposes; presented by Mr Glass, Dec. 22, 1913. 1913. (63d cong. 2d sess. House. Report, no.163, v.4.)

United States—Labor statistics bureau. **r 331 U2536**

Monthly review, July 1915-date. v.1-date. 1915-date.

White, Bouck. **335 W63**

Church of the Social Revolution; a message to the world. 1914.
Church of the Social Revolution.

Williams, Alfred. **331 W74**

Life in a railway factory. 1915. Duckworth.

Study of labor in the railway shops at Swindon, England, where the author worked for 25 years.

"He deals adequately and in due proportion with every activity carried on inside the congested acre and a quarter occupied by the "shops" from the unskilled labourers washing coaches to highly trained fitters bending over their purring lathes...He enlivens his descriptions of their labours with typical character sketches and individual thumb-nail portraits drawn with a strong and careful touch." *Spectator*, 1916.

Young, Arthur Nichols. **336.22 Y36**

The single tax movement in the United States. 1916. Princeton University Press.

"Bibliography of select references," p.325-328.

The same.....?.....**r 336.22 Y36**

"The writer has undertaken to give a complete historical account of the single tax movement in the United States, together with a discussion of the tactics of the single taxers, their program, the present status of the movement and its influence upon economic thought and upon fiscal and social reform." *Preface*.

Municipal Government

Huse, Charles Phillips. **352.1 H95**

Financial history of Boston, from May 1, 1822 to Jan. 31, 1909. 1916.
Harvard University Press. (Harvard economic studies.)

"Bibliography," p.383-385.

r 016.352 M967

Municipal index; an index to current municipal literature and a list of important books on municipal subjects, 1914-date. 1914-date.

Reprinted from the second issue each month of "Municipal journal."

United States—Census bureau. **r 352.1 U25c**

Comparative financial statistics of cities under council and commission government, 1913 and 1915. 1916.

Education

Ayres, Leonard Porter. **379.771 A98**

School organization and administration. 1916. Survey committee of the Cleveland foundation. (Cleveland Education Survey.)

"The purpose of the present study is to scrutinize community action, legal provisions, board organization, and school administration as they are found operating in Cleveland." *Chapter 1*.

Betts, George Herbert, & Hall, O. E.

379.173 B46b

Better rural schools. 1914. Bobbs.

"Bibliography," p.492-497.

"Comprehensive, constructive treatment of the whole rural school situation, carefully planned and full of practical suggestions. Written for rural school teachers, administrators and normal school classes, it devotes much space to the every day problems of the school-room, supervision, centralization, and the relation of the school to the community...Questions for discussion follow each chapter." *A. L. A. booklist*, 1914.

Chancellor, William Estabrook.

371 C360

Our city schools; their direction and management. 1908. Heath.

"Bibliography," p.334.

"Seldom is the administration of public schools treated so philosophically and courageously as in [this book]...The author's point of departure is his belief that a correct *system* is absolutely essential to good schools; that those charged with the supervision of schools have too long contented themselves with seeking the best results possible under conditions far from perfect; and that they should have the courage to demand the best-known methods both of legislation and administration. Many ideas which he presents seem radical, and yet nearly all may be found exemplified in practice." *Nation*, 1908.

Cubberley, Ellwood Patterson.

379.1 C91p

Public school administration; a statement of the fundamental principles underlying the organization and administration of public education. 1916. Houghton. (Riverside textbooks in education.)

Contains many bibliographies.

Cubberley, Ellwood Patterson.

379.173 C91

Rural life and education; a study of the rural-school problem as a phase of the rural-life problem. 1914. Houghton. (Riverside textbooks in education.)

"Bibliography," p.349-362.

Eliot, Charles William.

r 379.17 E47

Changes needed in American secondary education. 1916. (General Education Board. Occasional papers, no.2.)

Ellis, William Arba, ed.

r 378.7 N46e

Norwich University, 1819-1911; her history, her graduates, her roll of honor; published by G. M. Dodge. 3v. 1911. Capital City Press.

Flexner, Abraham.

r 375 F63

A modern school. 1916. (General Education Board. Occasional papers, no.3.)

Gates, Frederick Taylor.

r 379.173 G23

The country school of to-morrow. 1916. (General Education Board. Occasional papers, no.1.)

General Education Board.

r 379.752 G29

Public education in Maryland; a report to the Maryland educational survey commission by Abraham Flexner and F. P. Bachman. 1916.

The same.....**r 379.752 G29**

General Education Board.

r 370 G29r

Report of the secretary, 1914/15.

A brief report of this board has been issued in the Annual report of the United States interior department, 1906-07 (r 353.3 U25), and since 1907 in the Report of the Education bureau (r 379.7 U25). A more critical discussion of its work will be found in the volume issued by the board entitled "The General Education Board; an account of its activities, 1902-14" (r 370 G29).

Godfrey, Hollis.

r 378.1 G55

The institutional budget. 1916. (United States—Education bureau. Higher education circular.)

Pamphlet by the president (1916) of Drexel Institute, Philadelphia, outlining certain practical methods adopted by the Drexel Institute to insure freedom from budget difficulties.

Goodspeed, Thomas Wakefield.

r 378.7 C43g0

History of the University of Chicago, founded by J. D. Rockefeller; the first quarter-century [1891–1916]. 1916. University of Chicago Press.

Illinois University.

r 378.7 I22d

Directory, listing the 35,000 persons who have ever been connected with the Urbana-Champaign departments, including officers of instruction and administration and 1397 deceased; ed. by V. V. Phelps. 1916.

Keyes, Angela Mary.

372.6 K23

Stories and story-telling. 1915. Appleton.

"All the stories...have been tested with children. Favorites easily available in other collections have been omitted. The seventy-five or more very short stories intended to help young children to express observations, experiences and fancies, have been included at the request of many teachers." *Preface.*

National Education Association.

r 370.6 N15n

N. E. A. bulletin, April 1913–date. v.1–date. 1913–date.

v.4, no.2, wanting.

Issued irregularly.

Pittsburgh—Public education board.

r 379.19 P67e

Evening schools and extension work; course of study manual. 1915. Pittsburgh.

Smith, Ernest Ashton.

r 378.7 A428

Allegheny; a century of education, 1815–1915. 1916. Allegheny College History Co.

History of Allegheny College, written to commemorate the 100th anniversary of its founding.

Thorndike, Edward Lee.

372.5 T39

Teachers' estimates of the quality of specimens of handwriting. 1914. (Teachers College record, v.15, no.5.)

The same. 1914. (In Teachers College record, v.15, p.279–281.)qr 370.5 T26 v.15

Todhunter, Isaac.

378 T55

Conflict of studies, and other essays on subjects connected with education. 1873. Macmillan.

Other essays: Competitive examinations.—Private study of mathematics.—Academical reform.—Elementary geometry.—The mathematical tripos.

Turner, Nellie Elfa.

372.4 T86

Teaching to read. 1915. Amer. Book Co.

"Does not concern itself directly with the work of the primary grades. It offers a methodology for teachers, and by means of question and answer dissects a great many very ingeniously selected passages, with a view to making clear such elocutionary matters as grouping, contrast, parenthesis, repetition." *Nation*, 1915.

United States—Education bureau.

r 378.7 U2533

Federal laws, regulations and rulings affecting the land-grant colleges of agriculture and mechanic arts. 1916.

Whitney, William T.

377 W65

Moral education; an experimental investigation. 1915. Phillips.

Based on a study of the home and school life of 600 boys and 600 girls in the elementary grades. The object of the investigation, which covered a period of five years, was to determine the relation existing between moral and religious instruction and actual every-day conduct.

Language

Elmqvist, Axel Louis.

r 439.7 E54

Swedish phonology. 1915. Engberg.

Ey, Louise.

r 469 E99

Portuguese conversation-grammar. 1912. Nutt. (Method Gaspey-Otto-Sauer.)

Goldwasser, Israel Edwin, & Jablonower, Joseph.

428.2 G58

Yiddish-English lessons. 1916. Heath.

Hall, Mrs Florence Marion (Howe).

428.3 H17

A-B-C of correct speech and the art of conversation. 1916. Harper.

Mathews, William.

428.3 M47

Words; their use and abuse. 1892. Griggs.

"Principal books consulted," p.479-480.

Soissons, Guy Jean Raoul Eugène Charles Emmanuel

494 S68

de Savoie-Carignan, *comte de*.

Hungarian self-taught (Thimm's system), with phonetic pronunciation. 1910. Marlborough. (Marlborough's self-taught series.)

Libraries

Ayres, Leonard Porter, & McKinnie, Adele.

021.3 A98

The public library and the public schools. 1916. Survey committee of the Cleveland foundation. (Cleveland Education Survey.)

Bolton, Charles Knowles.

r 023 B61

Librarian's canons of ethics. 1912.

Reprinted from "Public libraries," June 1909, v.14.

Dana, John Cotton.

020.4 D19

Libraries; addresses and essays. 1916. Wilson.

The same.....r 020.4 D19

Contents: Hear the other side.—The public and its public library.—The failure of book reviewing.—A librarian's enthusiasm.—What we read.—Library problems.—The place of the public library in a city's life.—The increase of things to read.—Mere words.—Fiction-readers and libraries.—What the people read.—Making a library known.—What state and local library associations can do for library interests.—Many-sided interest; how the library promotes it.—Anticipations; or, What we may expect in libraries.—Story-telling in libraries.—What the modern library is doing.—The country church and the library.—Women in library work.—Branch libraries in school houses.—Relations of a library to its city.—The public library and publicity in municipal affairs.—Making the library a business aid.—Librariology.—The evolution of the special library.—The legitimate field of the municipal public library.—What next?

Vermorcken, Mrs Elizabeth (Moorhead). r 020.4 C21v
The Carnegie Institute and Library of Pittsburgh. 1916. Carnegie Library of Pittsburgh. [Pittsburgh.]

With this are bound: A few facts about the Carnegie Library of Pittsburgh; John W. Alexander's mural decorations, by Mrs J. W. Alexander; Schedule of library hours.

"The Carnegie Institute and Library of Pittsburgh" is reprinted from the "Outlook," v.90, Sept. 26, 1908.

Law

Blandy, Mary, defendant. 343.1 B53
Trial of Mary Blandy; ed. by William Roughead. [1914.] Cromarty Law Book Co. (Notable English trials.)

"Bibliography of the Blandy case," p.205-208.

Dickman, John Alexander, defendant. 343.1 D55
Trial of John Alexander Dickman; ed. by S. O. Rowan-Hamilton. [1914.] Cromarty Law Book Co. (Notable English trials.)

Goodnow, Frank Johnson. 342 G62
Principles of constitutional government. 1916. Harper. (Harper's citizens series.)

"Bibliographical note," p.391.

Based on lectures at Peking University, 1913-14, when the author was legal adviser to the Chinese government.

"Because of the fact that the following pages were prepared for the purpose of presenting the problem of constitutional government to a people wholly unacquainted with its meaning, it is hoped that the volume will be found useful as a text-book for beginners." *Preface.*

Hill, David Jayne. 342.7 H55
Americanism; what it is. 1916. Appleton.

Contents: The American conception of the state.—The crisis in American constitutionalism.—Taking soundings.—The tests of American democracy.—Americanism and world politics.—The duty of national defense.—New perils for Americanism.

Lamson, George Henry, defendant. 343.1 L21
Trial of George Henry Lamson; ed. by H. L. Adam. 1913. Cromarty Law Book Co. (Notable English trials.)

Lindsay, John Douglas. 347.99 L72
The Court of Star Chamber; its origin and history. Brown.
Appeared in the "Green bag," March 1894-Jan. 1895.

Lovat, Simon Fraser, lord, defendant. 343.1 L93
Trial of Simon, lord Lovat of the '45; ed. by D. N. Mackay. [1911.] Cromarty Law Book Co. (Notable English trials.)
"Books dealing with Lord Lovat," p.308-310.

Maybrick, Mrs Florence Elizabeth (Chandler), defendant. 343.1 M53
Trial of Mrs Maybrick; ed. by H. B. Irving. [1912.] Canada Law Book Co. (Notable English trials.)

Müller, Franz, d. 1864, defendant. 343.1 M95
Trial of Franz Müller; ed. by H. B. Irving. [1911.] Cromarty Law Book Co. (Notable English trials.)

Palmer, William, defendant. 343.1 P19
Trial of William Palmer; ed. by G. H. Knott. [1912.] Cromarty Law Book Co. (Notable English trials.)

Pennsylvania. Statutes.

r 345 P39ch

Compilation of laws of Pennsylvania relating to children; comp. by S. S. Beatty. 1915.

**Prussia—Grosser generalstab—Kriegsgeschichtliche
abteilung.**

341.3 P97

War book of the German general staff; being "The usages of war on land" issued by the Great general staff of the German army; tr. with a critical introduction by J. H. Morgan. 1915. McBride.

Also published under the title "German war book."

"Mr. Morgan's introduction...covers the Bismarckian diplomacy and its aftermath, the logical consequences of 'Kultur,' the philosophy of Treitschke. The interesting part of the volume is the actual text of the 'Kriegsbrauch in Landkriege'...Here may be found authority, or at the least excuse, for the whole policy of 'frightfulness' in Belgium and elsewhere, which is the charge laid against the German armies." *Nation*, 1915.

Seddon, Frederick Henry, defendant.

343.1 S44

Trial of the Seddons; ed. by Filson Young. [1914.] Cromarty Law Book Co. (Notable English trials.)

Staunton, Louis Adolphus Edmund, defendant.

343.1 S79

Trial of the Stauntons; ed. by J. B. Atlay. [1911.] Cromarty Law Book Co. (Notable English trials.)

Story, Joseph.

340.8 S88

Miscellaneous writings; ed. by his son, W. W. Story. 1852. Little.

United States. Constitution.

342.7 U25

The Constitution as it is; a logically arranged compilation of the Constitution of the United States with amendments incorporated; ed. by W. S. McDowell, introduction by Joseph Buffington. 1916. [Anderson. Pittsburgh.]

The same.....r 342.7 U253c

Watson, Eric Russell.

343.1 W31

Eugene Aram, his life and trial. [1913.] Cromarty Law Book Co. (Notable English trials.)

"Bibliography of Eugene Aram," p.207-219.

Military and Naval Science

Edwards, John Richard.

r 359.1 E31

Strategical importance of our naval stations; article on the imperative need of developing along with the fleet, adequate and efficient naval stations. 1916. U. S. Government.

Printed for the use of the Senate committee on naval affairs.

Maxim, Hudson, comp.

355.973 M521

Leading opinions both for and against national defense; a symposium of opinions of eminent leaders of American thought on the subject; a handbook and guide for debaters and public speakers presenting both sides of the question with absolute impartiality. 1916. Hearst's International Library Co.

The same.....r 355.973 M52

Military Training Camps Association. r 355.52 M68

Views of first training regiment at Plattsburg, N. Y., 1915; U. S. regular army camps of instruction for business and professional men. [1915.]

Moss, James Alfred, & Stewart, M. B. 355.5 M938

Self-helps for the citizen-soldier; being a popular explanation of things military. 1915. Banta.

"Does not pretend to be a manual of military training, but is intended to serve as a guide by means of which the civilian may inform himself concerning military matters sufficiently to enable him to understand...what will be required of him when he is called upon to learn the soldier's trade for the defense of his country. The authors are both captains in the regular army." *Review of reviews*, 1916.

United States—Medicine and surgery bureau. r 359.66 U25m

Medical compend for masters of the naval auxiliary service (medicine box, U. S. N.). 1916.

United States—Naval militia affairs division. r 359.53 U25

Register of the naval militia of the states, territories and of the District of Columbia, Jan. 1, 1916. 1916.

United States—Navigation bureau. (Navy department.) r 359.51 U2532

Enlistment, instruction, pay and advancement of men in the United States navy. 1915.

Religion

Case, Shirley Jackson. 270.1 C25

Evolution of early Christianity; a genetic study of first-century Christianity in relation to its religious environment. 1914. University of Chicago Press.

Contents: The developmental nature of Christianity.—The importance of environment for Christian origins.—The Mediterranean world in New testament times.—The early Christians' Jewish connections.—The breach between Christians and Jews.—The early Christians' contact with Gentile religions.—The religious significance of emperor-worship.—The religious significance of philosophical speculation.—Hellenistic religions of redemption.—The triumph of Christianity.

Durkheim, Émile. 290 D94

Elementary forms of the religious life; a study in religious sociology; tr. from the French by J. W. Swain. [1915.] Allen.

"Elaborate, scholarly, and well-reasoned book...Australian totemism is here studied as the most elementary form of religion known to us...There is a wide variety of forms, but always one explanation: 'The religious life is the most developed and abridged expression of the collective life in its entirety. If religion has engendered everything of importance in society, it remains none the less true that society is the soul of religion.'" *American journal of sociology*, 1913.

Keeler, Harriet Louise, & Wild, L. H. comp. 220 K15

Ethical readings from the Bible. 1915. Scribner.

Designed as a supplementary reader for schools and for use on public occasions.

Leete, Frederick DeLand. 261 L53

The church in the city. 1915. Abingdon Press. (Constructive church series.)

"Bibliography," p.312-313.

"Although the author is a bishop in the Methodist Episcopal Church [his book] is notably unsectarian in character, dealing in an exhaustive fashion with the institutional

Leete, Frederick DeLand—continued.

261 L53

and religious work of all denominations, the difficulties imposed by modern conditions and possible methods of overcoming them. It is not always easy reading, but will repay careful study." *Nation*, 1916.

Lewinsohn, Lewis.

296 L67

The eternal people; their sufferings and accomplishments. 1914. Donohue.

Contents: The Jewish people.—The two shining lights, Abraham and Moses.—Mosaic jurisprudence.—Development of Jewish literature.—The development of the Talmud and its prosecution.—The Midrashim, legends and fables.—The development of the Kabbala.—Modern Judaism.—The consecrated life of the late Baroness de Hirsch.—The case of Mendel Beilis.—Reflections on society.—Philosophy of the history of man.—Principles of human development.—APPENDIX: Dr Nordau's address at the 10th Zionist congress; Itoism, address by Israel Zangwill.

"Authorities consulted," p.11.

Luther, Martin.

208 L98

Works, with introductions and notes. v.1-2. 1915. Holman.

Mitchell, Hinckley Gilbert.

221.8 M74

Ethics of the Old testament. 1912. University of Chicago Press. (Handbooks of ethics and religion.)

Phelps, Austin.

204 P488

My portfolio; a collection of essays. 1882. Scribner.

Contents: A pastor of the last generation [Eliakim Phelps].—The rights of believers in ancient creeds.—The biblical doctrine of retribution.—The Puritan theory of amusements.—The Christian theory of amusements.—Is card-playing a Christian amusement?—The question of Sunday cars.—Woman-suffrage as judged by the working of negro-suffrage.—Reform in the political status of women.—The length of sermons.—The Calvinistic theory of preaching.—The theology of "The marble faun."—The debt of the nation to New England.—Ought the pulpit to ignore spiritualism?—How shall the pulpit treat spiritualism?—Foreign and home missions as seen by candidates for the ministry.—Foreign missions; their range of appeal for missionaries limited.—Congregationalists and Presbyterians; a plea for union.—Congregationalists and Presbyterians; methods of union.—The preaching of Albert Barnes.—A vacation with Dr Bushnell.—Prayer viewed in the light of the Christian consciousness.—Intercessory prayer.—Hints auxiliary to faith in prayer.—The vision of Christ.—The cross in the door.—The premature closing of a life's work.—What do we know of the heavenly life?

Stanley, Arthur Penrhyn, dean.

252 S78w

Westminster sermons; sermons on special occasions preached in Westminster abbey. 1882. Scribner.

Contents: On the abbey.—On royal and national events.—Funeral sermons.—Miscellaneous subjects.

Upfold, George.

r 252 U26

Filial duty; a sermon delivered in Trinity Church, Pittsburgh, on the first Sunday after Christmas, Dec. 31st, 1848. 1849. Parkin. Pittsburgh.

Williams, Charles David.

260 W74

A valid Christianity for to-day. 1909. Macmillan.

"Eighteen discourses by the Episcopal bishop of Michigan, varied in theme but all presenting the message of Christianity in the light of modern social duties." *A. L. A. booklist*, 1909.

Wrixon, Sir Henry John.

211 W93

The religion of the common man. 1909. Macmillan.

"A short review of the reasons for believing in a personal God, which appeal to persons who have not made a special study of the subject." *Academy*, 1909.

[Yonge, Charlotte Mary.]

270.1 Y29

Pupils of St. John the Divine. [1868.] Lippincott. (Sunday library for household reading.)

Contents: The wonder of the world.—Artemis attacked in her temple.—The beloved disciple [St. John].—The parting of brethren.—The evangelist [St. John].—The exile of Patmos [St. John].—The apostle of love [St. John].—Ignatius, the child-like saint.—The story of the epistles.—The Hebrews of the East.—Quadratus, the philosopher.—How Polycarp played the man in the fire.—Papias and Melito, the credulous and the thoughtful believer.—The witnesses in Gaul.—Irenæus, the champion of the faith.—Tribulation at Smyrna.—St. Simeon of Seleucia and the Parthians.—The victory.—The churches of St. John.—Present aspect of St. John's churches.

Philosophy

Adam, Mrs Adela Marion (Kensington).

184 P68zad

Plato; moral and political ideals. 1913. Cambridge University Press. (Cambridge manuals of science and literature.)

"Notes on books," p.155-156.

Small book, designed to give "a clear account, intelligible to the plain man."

Aurelius Antoninus, Marcus, *emperor of Rome*.

188 Ag2c

Communings with himself, together with his speeches and sayings; a revised text and a translation into English by C. R. Haines. 1916. Heinemann. (Loeb classical library.)

Bibliography, pref. p.16-20.

Greek and English text.

Dewey, John.

160 D51e

Essays in experimental logic. 1916. University of Chicago Press.

Patañjali.

qr 181 P28

The Yoga-system of Patañjali; or, The ancient Hindu doctrine of concentration of mind, embracing the mnemonic rules, called Yoga-sūtras of Patañjali, and the comment, called Yoga-bhāshya, attributed to Veda-vyāsa, and the explanation, called Tattva-vāiçārādī, of Vāchaspati-Miçra; tr. from the original Sanskrit by J. H. Woods. 1914. (Harvard oriental series, v.17.)

"Bibliography of works referred to," p.351-358.

Patrick, George Thomas White.

150 P29

Psychology of relaxation. 1916. Houghton.

Contents: Introduction.—The psychology of play.—The psychology of laughter.—The psychology of profanity.—The psychology of alcohol.—The psychology of war.—Conclusion.

Contains bibliographies.

Smith, Stephen.

132 S66

Who is insane? 1916. Macmillan.

An empirical statement that insanity is to a much higher degree functional than it is organic—which means that it is more amenable to control and cure than we had ever dared to expect. As commissioner of lunacy of the state of New York, 1882-88, the author found a rich vein of personal experiences with the inmates of our asylums. He outlines the general scheme of intelligent curative methods and is not barren of specific suggestions. In hardly any sense a scientific book, it is much more than a meagre monograph. *Condensed from New republic, 1916.*

Terman, Lewis Madison.

136.7 T31

Measurement of intelligence; an explanation of and a complete guide for the use of the Stanford revision and extension of the Binet-Simon intelligence scale. 1916. Houghton. (Riverside textbooks in education.)

"Selected references," p.349-356; "Suggestions for a teacher's private library on exceptional children," p.357-358.

Titchener, Edward Bradford.

150 T52b

A beginner's psychology. 1915. Macmillan.

"References" at the end of each chapter.

Wise, Mrs Minerva (Fries).

133.6 W81

Signs and symbols of palmistry. 1914. [Chas. F. May Co.]

Ethics

Alexander, Archibald Browning Drysdale.

171 A374c

Christianity and ethics; a handbook of Christian ethics. 1914. Scribner. (Studies in theology.)

"Bibliography," p.248-252.

Andreae, Percy.

178 A55

The prohibition movement in its broader bearings upon our social, commercial and religious liberties; addresses and writings. 1915. Mendelsohn.

Bigelow, John, b. 1854.

172 B47

World peace; how war cannot be abolished, how it may be abolished. 1916. Kennerley.

"Bibliography," p.266-274.

"Crushes ruthlessly the various straws at which pacificism has eagerly clutched... Major Bigelow discusses and rejects the theories of withholding war credits, of disciplining a bellicose power through boycott, of voluntary arbitration and arbitration enforced by an international police... He supplements his destructive attack on all ideals of international sort with a constructive proposal for a federated world state." *Nation*, 1916.

Cope, Henry Frederick.

173 C79

Religious education in the family. [1916.] University of Chicago Press. (Chicago University. Publications in religious education; constructive series.)

Bibliographies at the end of each chapter; "Book list," p.290-295.

"Equally adapted for the thoughtful study of the father and mother who are seeking help in the moral and religious development of their own family, and for classes in churches, institutes, and neighborhoods, where the important problems of the family are to be studied and discussed." *Preface*.

Coulton, George Gordon.

172 C83

Main illusions of pacificism; a criticism of Norman Angell and of the Union of Democratic Control. 1916. Bowes.

"Its aim is to expose that faint-hearted idea which underlies so much of our vague peace-talk, that a democracy can only refrain from aggression by keeping itself powerless. So long as armies are needed at all, no democracy can hold its own, in the long run, unless the main force of the state be in a People's Army." *Preface*.

Erskine, John. 170.4 E78

The moral obligation to be intelligent, and other essays. 1915. Duffield.

Other essays: The call to service.—The mind of Shakspeare.—Magic and wonder in literature.

Fisher, Mrs Dorothea Frances (Canfield). 173 F538

Self-reliance; a practical and informal discussion of methods of teaching self-reliance, initiative and responsibility to modern children. 1916. Bobbs. (Childhood and youth series.)

Contains bibliographies.

Hemingway, Alfred Tyler. 174 H43

How to make good; or, Winning your largest success; a business man's talks on personal proficiency and commercial character-building. 1915. Personal Proficiency Bureau.

International Conference of Women Workers to Promote Permanent Peace, San Francisco, 1915. r 172 I24

Women, world war and permanent peace [report of the conference], by May Wright Sewall. 1915. Newbegin.

Koren, John. 178 K38a

Alcohol and society. 1916. Holt.

Contents: Social aspects of drink.—Drink reform in the United States.—Government and prohibition.—Drink reform in foreign countries.—Constructive temperance reform.—Appendix: Relative death-rates of self-declared abstainers and moderate drinkers from the actuaries' view-point, by E. B. Phelps.

"Bibliographical notes," p.262-264.

MacKaye, James. 171 M17h

The happiness of nations; a beginning in political engineering. 1915. Huebsch.

"Political engineering" is the name chosen for "the science which treats of the adaptation of the means of society to its end—happiness." Mr. MacKaye's aim is to convince us that the object of human endeavor should be the production, not of wealth but of happiness, and that science, guided by morals, would be a blessing of such far-reaching effect as to be beyond the imagination of the race at the present time. *Condensed from Survey, 1915.*

Marden, Orison Swett. 170 M37m

Making life a masterpiece [and other essays]. 1916. Crowell.

Other essays: Practical dreamers.—Where your opportunity is.—The triumph of common virtues.—Keeping at it as a miracle worker.—Masterfulness and physical vigor.—Curing the curse of indecision.—Unlocking your possibilities.—Bettering our best.—The will to succeed.—The backbone of manhood.—"Shrinking from the disagreeable."—The kingship of self-control.—An hour a day.—Finding your place.—The secret of happiness.—Living in the finer senses.

Marshall, Henry Rutgers. 172 M41

War and the ideal of peace; a study of those characteristics of man that result in war, and of the means by which they may be controlled. 1915. Duffield.

Moore, George Edward. 171 M87

Ethics. [1912.] Holt. (Home university library of modern knowledge.)

Contents: Utilitarianism.—The objectivity of moral judgments.—Results the test of right and wrong.—Free will.—Intrinsic value.

"Note on books," p.253-254.

qr 179.2 N15

National humane review; pub. by the American Humane Association [monthly], 1913-date. v.1-date. 1913-date.

Plater, Charles Dominic, ed.

172 P68

Primer of peace & war; the principles of international morality; ed. for the Catholic Social Guild. 1915. Kenedy.

"Bibliography of peace and war," p.266-274.

Rashdall, Hastings.

171 R21c

Conscience & Christ; six lectures on Christian ethics. 1916. Scribner.

Discussion of the relation between philosophical ethics and the special ethics of Christianity. Author maintains that the teaching of Jesus can be accepted as the supreme guide for modern life on conditions (1) that it is understood to lay down principles, not details of conduct; (2) that the principle of development is admitted.

Rashdall, Hastings.

171 R21e

Ethics. [1913.] Jack.

"Bibliography," p.95-96.

Condensation of his "Theory of good and evil" (171 R21).

Salt, Henry Stephens, ed.

179.3 S17

Killing for sport; essays by various writers, with a preface by Bernard Shaw. 1915. Bell.

Contents: The cruelty of sport, by George Greenwood.—Sport and agriculture, by Edward Carpenter.—The cost of sport, by Maurice Adams.—The economics of hunting, by W. H. S. Monck.—Facts about the game laws, by J. Connell.—The destruction of wild life, by E. B. Lloyd.—The callousness of fox-hunting, by H. B. M. Watson.—Big game hunting, by Ernest Bell.—Blood-sports at schools, by an old Etonian.—Fallacies of sportsmen, by H. S. Salt.—Appendix: Sport as a training for war; "Blooding;" The hunting of gravid animals; Drag-hunt versus stag-hunt; Clay pigeon versus live pigeon; Coursing; The gentle craft; Spoiling other people's pleasure.

Whittaker, Thomas.

171 W65

Theory of abstract ethics. 1916. Cambridge University Press.

"Object...is to reconcile the views of utilitarians and pure rationalists on the foundations of ethics...The book is a most suggestive monograph...and deserves to be read outside the circle of students of philosophy to whom it primarily appeals." *Outlook* (London), 1916.

Witherspoon, John.

170 W82

Lectures on moral philosophy; ed. under the auspices of the American Philosophical Association by V. L. Collins. 1912. Princeton University Press. (Early American philosophers.)

"Check list of the published writings of President Witherspoon," pref. p.25-29.

Miscellany

Buffalo, N. Y.—Library.

r 028.5 B86b

Books to grow on, reading for pleasure and profit; an experimental intermediate list selected from the open shelf room. 1916.

Hopkins, Florence May.

020.71 H78

Reference guides that should be known and how to use them; a series of eight groups of graded lessons on the use of reference books, which could be given in connection with the English courses in high and normal schools. 1916. Willard.

The same.....r 020.71 H78

Toronto, Ont.—Public library.

r 015 T63

Books and pamphlets published in Canada up to the year 1837; copies of which are in the Public reference library, Toronto. 1916.

Welday, John Oliver.

r 028 W47

Debaters' manual; a compilation containing affirmative and negative arguments upon 50 questions of present interest, including a statement of each question and the definition of its significant terms. 1916. Appeal to reason.

"References" at the end of each chapter.

Yale University—Library.

r 016.07 Y13

List of newspapers in the Yale University Library. 1916. Yale University Press. (Yale historical publications; miscellany.)

Books in the Polish Language

Poetry

Asnyk, Adam.

891.81 A83w

Wybór poezji. 1908.

Homer.

883 H75owr

Odyseja; streszczył A. Wrzesień. 1904.

Kasprowicz, Jan.

891.81 K13c

Chwile; poezye. 1911.

Kondratowicz, Ludwik, (pseud. Władysław Syrokomla).

891.81 K374

Wybór poezyi. v.1-3. 1913.

Lemański, Jan.

891.81 L58c

Czyn; poezye, satyry, piosenki. [1911.]

Lemański, Jan.

891.81 L58p

Prawo własności. 1909.

Fiction

Abgar-Sołtan, pseud.

891.83 A14p

Polubowna ugoda; powieść. 2v. in 1.

Adam, Paul Auguste Marie.

891.83 A195

Czarny wąż. 3v. in 1.

Adamowicz, Bogusław.

891.83 A19t

Tajemnica długiego i krótkiego życia [i inne nowele].

Other stories: Dzieje niewiadomego Doży.—Potworek.—Bajka o Bajce.—Zegar-mistrz.—Tryumf śmierci.

Alcott, Louisa May.

891.83 A35

U progu życia (dalsze losy Plumfieldu).

Bartkiewicz, Zygmunt.

891.83 B27p

Pierwszy grzech [i inne nowele].

Other stories: Gdzie dusza Warszawy.—W starym parku.—W roboczy dzień.—W świąteczną noc.—Nudził się pan.—Poeta i życie.—U Chelmońskiego.—Sztuczka.—W puszczy.—Żywoty.—Nauka.

- Biernacki, Bolesław.** 891.83 B47w
Wódz legionów; powieść historyczna.
- Caine, Hall.** 891.83 C12
Biały prorok.
- Cervantes Saavedra, Miguel de.** 891.83 C33
Don Kiszot z Manszy. 2v.
- Chekhov, Anton Pavlovich.** 891.83 C41
Zbiór nowel. 3v.
- Chodźko, Ignacy.** 891.83 C44po
Podania litewskie; serya pierwsza.
- Dickens, Charles.** 891.83 D55do
Dombi i syn. 3v.
- Doyle, Sir Arthur Conan.** 891.83 D77s
Świat zaginiony.
- Doyle, Sir Arthur Conan.** 891.83 D77sz
Szerlok Holmes i jego przygody.
- Dumas, Alexandre, *the elder*.** 891.83 D89n
Neron; romans historyczny.
- Dygasiński, Adolf.** 891.83 D98go
Gody życia; opowieść.
- Dygasiński, Adolf.** 891.83 D98na
Na odlocie [i inne] nowele.
Other stories: Skowronek.—Wigilia w Superagui.—Bekwarek.—Bocian.—Reiczka.—
Dęby.—Z przyjaźni.—Kuropatwy.—Doczekałem się.—Sielanka jesienna.
- France, Anatole, (*pseud. of Jacques Anatole Thibault*).** 891.83 F86
Pamiętnik mego przyjaciela. pt.1.
- Gąsiorowski, Wacław.** 891.83 G21z
Zięć firmy L. Feinband & Comp.; powieść.
- Gawalewicz, Maryan.** 891.83 G24g
Gąbka; opowieść.
- Gliński, Kazimierz.** 891.83 G49s
Stare lwy; powieść.
- Goethe, Johann Wolfgang von.** 891.83 G559
Cierpienia młodego Wertera.
- Gomulicki, Wiktor.** 891.83 G59d
Dwa romanse.
Contents: Nieco o miłości i romansach.—Dlaczego Imćpan Sienkiewicz wiersze na
pannę Bogumiłę skomponował i co stąd wynikło?—Bella.
- Gomulicki, Wiktor.** 891.83 G59g
Grandmuszkieter; powieść historyczna.
- Gomulicki, Wiktor.** 891.83 G59n
Na rozłogach białoruskich; powieść.
- Gorczyński, Bolesław.** 891.83 G65
Na tropie trucizny; romans.

- Grajnert, Józef.** 891.83 G77d
Dwie; powieść z ostatnich czasów.
- Grubiński, Wacław.** 891.83 G946z
Moc kamienna [i inne] nowele.
Other stories: Dajmonion-Bib.—Jerzy.
- Gruszecki, Artur.** 891.83 G94c
Cygarniczka; powieść.
- Gruszecki, Artur.** 891.83 G94ns
Na swobodzie; powieść współczesna.
- Hamsun, Knut.** 891.83 H23
Misterje; powieść.
- Hoffmann, Ernst Theodor Wilhelm.** 891.83 H68
Powieści fantastyczne. 2v.
v.1. Majorat.—Skrzypce z Cremony.—Kawaler Gluck.—Don Juan.
v.2. Ślub.—Wybór narzeczonej.—Człowiek z piasku.—Narożne okno.
- Hugo, Victor.** 891.83 H89g
Galernik; z powieści p. t. Nędzarze.
- Irzykowski, Karol.** 891.83 I28
Pałuba; Sny Maryi Dunin.
- Jabłczyński, Feliks.** 891.83 J11
Romans [i inne nowele].
Other stories: Około śmierci.—Przy robotach.—Szum drzew.—Eustachiusz.—Panna Anna i inne obserwacje życia.—Uczciwy człowiek.—Don Marco Bulloa.—Pantofle.
- Jeleńska, Emma.** 891.83 J246j
Jubileusz, i inne nowele.
Other stories: Lamma sabachtani.—Zwycięzcy, śmierć.—Róża i Mucha.—Rocznica.—A słowiki śpiewały.—Piechotę przez Alpy.
- Jerome, Jerome Klapka.** 891.83 J28t
Trzech starszych panów w jednej łódce (oprócz psa).
- Jerome, Jerome Klapka.** 891.83 J28u
Umiejętność postępowania z kobietami (druga serya myśli próżniaka).
- Kaden, Juliusz.** 891.83 K113
Proch; powieść.
- Korzeniowski, Józef.** 891.83 K38s
Spekulant.
- Kosiakiewicz, Wincenty.** 891.83 K389j
Jej chłopcy; powieść. 2v. in 1.
- Kosiakiewicz, Wincenty.** 891.83 K389p
Powrót z za świata.
- Kosiakiewicz, Wincenty.** 891.83 K389z
Z powrotem; pamiętnik człowieka współczesnego.
- Kosiakiewicz, Wincenty.** 891.83 K389zy
Żywe obrazki.
- Kostecki, Brunon.** 891.83 K393z
Szlakami buntu; powieść.

- Kraszewski, Józef Ignacy.** 891.83 K41e
Emisaryusz; wspomnienie z roku 1838.
- Kraszewski, Józef Ignacy.** 891.83 K41i
Infantka; powieść historyczna (Anna Jagiellonka). 3v. in 1.
- Kraszewski, Józef Ignacy.** 891.83 K41kro
Król Piast (Michał Książę Wiśniowiecki). 2v.
- Kraszewski, Józef Ignacy.** 891.83 K41sa2
Saskie ostatki (August III); powieść historyczna. 2v. in 1.
- Kraszewski, Józef Ignacy.** 891.83 K41se2
Semko (czasy bezkrólewia po Ludwiku). 3v. in 1.
- Kraszewski, Józef Ignacy.** 891.83 K41sy
Syn Jazdona; powieść historyczna. 2v. in 1.
- Kraszewski, Józef Ignacy.** 891.83 K41za
Za Sasów (czasy Augusta II i Augusta III). 2v. in 1.
- Krzyżanowski, Anatol, pseud.** 891.83 K429d
Dwa prądy; powieść.
- Krzyżanowski, Anatol, pseud.** 891.83 K429w
Wobec sumienia; zbiór nowel.
Contents: Wobec sumienia.—Widmo.—Za chwilę szalu.—Ironia życia.—W Kolońskiej katedrze.
- Krzyżanowski, Anatol, pseud.** 891.83 K429z
Za winy niepopołnione [i inne nowele].
Other stories: Rubikon.—Zwycięzca.—Spotkanie.—Wykolejeni.—Anielska dusza.—Poeta i parasol.—Zuchwalec.—Myśl.
- Kulikowska, Marcelina.** 891.83 K435f
Frania, dziecko śmierci [i inne] nowele.
Inne nowele: Babcia.—Pani Marszałkowa.—Mamzelka.—Ziemia a sny.
- Kuprin, Aleksandr Ivanovich.** 891.83 K436
Pojedynek; powieść przekład z rosyjskiego.
- Lagerlöf, Selma.** 891.83 L150
Opowiadania.
Contents: Kopalnia srebra.—W sali sądowej.—Przygoda w Jerozolimie.—Marsz Weselny.—Długowieczność papieża.—Historia siostry Oliwii.
- Lagerlöf, Selma.** 891.83 L15z
Związki niewidzialne; nowele. 2v.
v.1. Legendy i fantazje.
v.2. Rzeczywistość.
- Lange, Antoni.** 891.83 L24
Elfryda; nowele i fantazje.
Contents: Wikłak.—Testament.—Schadzka.—Elfryda.—Melodramat.—Pojednanie.—Rzeczywistość.—Zupa więzienna.—Bogowie.
- Leblanc, Maurice.** 891.83 L47
Arsene Lupin, gentleman-włamywacz.
- Lemański, Jan.** 891.83 L58
Kamień filozoficzny [nowele, satyry, groteski].
Contents: Wioseczka.—Wola.—Kapitalista.—Gwiazdozbiór Wielkiej niedźwiedzicy.—Cudysłów.—Nić Aryadny.—Twórca.—Zło i dobro.—Sarkazmy.—A i B.—Dwie metody.—Kometa.—Początek i koniec.—Powieść o fałszywym rublu.—Kamień filozoficzny.

- Lemański, Jan.** 891.83 L58p
Proza ironiczna; bajki, bajeczki, przypowiadki dla dzieci, sielanki.
- Leśniewska, Aleksandra.** 891.83 L64
Rycerz; powieść historyczna dla młodzieży.
- Lichtenberger, André.** 891.83 L68
Siostrzyczka Trota.
- Łoś, Wincenty, count.** 891.83 L89i
Intrygantka; powieść.
- Łoziński, Walery.** 891.83 L965c
Czarny Matwój; powieść.
- Lubicz, Władysław.** 891.83 L9672
Oko proroka; czyli, Hanusz Bystry i jego przygody; powieść.
- Makuszyński, Kornel.** 891.83 M27a
Awantury arabskie.
- Marion, pseud.** 891.83 M38z
Życie; powieść.
- Méreykowski, Dmitri.** 891.83 M63
Leonardo da Vinci (zmartwychwstanie bogów). 2v.
- Montépin, Xavier Aymon de.** 891.83 M85b
Bratobójca; romans.
- Müller, Stanisław Antoni.** 891.83 M96
Henryk Flis; powieść. 2v.
- Okołowiczówna, Stanisława.** 891.83 O22u
Ulicznicy; książka dla starszych dzieci.
- Orkan, Władysław, pseud. ed.** 891.83 O284m
Młoda Ukraina; wybór nowel.
- Papi, Teresa Jadwiga, (pseud. Teresa Jadwiga).** 891.83 P226
Obrazki dziejowe [i inne nowele].
Other stories: Zmienne koleje losu. — Rzeźbiarz i jego córka. — Jan z Kolna. —
Spełniona wróżba.
- Perzyński, Włodzimierz.** 891.83 P44n
Nowele.
Contents: Zbrodnia.—Zwycięstwo.—Złodziejka.—Idealny Lokator.—Dwa światy.—
Wyrodne dziecko.—Dobra opinia.—Uczeń Sherlocka Holmesa.—Folie de la vitesse.—
Choroba.—Fizjologia.—Codzienne troski.—W gabinecie.—Tęsknoty.—Fluid.—Wróżba.—
Majowe święto.
- Perzyński, Włodzimierz.** 891.83 P44s
Sławny człowiek; powieść.
- Perzyński, Włodzimierz.** 891.83 P44w
Wiosna.
- Poe, Edgar Allan.** 891.83 P74
Morderstwo na Rue Morgue [i inne nowele].
Other stories: Skradziony list.—W sprawie wypadku pana Valdemara.—Zajście w
maelström.—William Wilson.—Ligeia.—Morella.—Niezrównane przygody Hansa Pfaalla.
- Poe, Edgar Allan.** 891.83 P74n
Nowelle. v.1.
v.1. Zdradzieckie serce.—Malstrom.—Zadziwiające oddziaływanie mezmeryzmu na
umierającego.

- Prévost, Marcel.** 891.83 P93
Panna Kazia.
- Przyborowski, Walery.** 891.83 P978bi
Bitwa pod Raszynem; powieść historyczna dla młodzieży.
- Przybyszewski, Stanisław.** 891.83 P978a
Dzieci szatana; powieść.
- Przybyszewski, Stanisław.** 891.83 P978ah
Homo sapiens; na rozstaju; powieść.
- Przybyszewski, Stanisław.** 891.83 P978ar
Requiem æternam; trzecia księga Pentateuch'u.
- Rodziewiczówna, Marya.** 891.83 R59jo
Joan. VIII, 1-12; powieść.
- Rzewuski, Henryk, count.** 891.83 R99p
Pamiętki pana Seweryna Soplicy; cześnika parnawskiego.
- Sienkiewicz, Henryk.** 891.83 S57no
Nowele. 2v.
v.1. Stary sługa.—Hania.—Zórawie.—Szkice węglem.—Janko muzykant.—Przez stepy.—Orso.—Z pamiętnika poznańskiego nauczyciela.—Za chlebem.—Jamiol.—Lux in tenebris lucet.—Bądź błogosławiona.—Sen.
v.2. Latarnik.—Niewola tatarska.—Bartek zwycięzca.—Ta trzecia.—Sachem.—Sielanka.—Wspomnienie z Maripozy.—Z puszczy Białowieskiej.—Wycieczka do Aten.—Walka byków.—Na jasnym brzegu.—Wyrok Zeusa.—Z wrażeń włoskich.—Organista z Ponikły.—U źródła.—Pójdźmy za Nim.—Na Olimpie.
- Sienkiewicz, Henryk.** 891.83 S57wp
W pustyni i w puszczy.
- Szumski, Teofil.** 891.83 S998v
Victoria! powieść.
- Ward, Mrs Elizabeth Stuart (Phelps), & Ward, H. D.** 891.83 W21
Powstań; powieść.
- Wassermann, Jakob.** 891.83 W27
Dzieje Renaty Fuchs.
- Wells, Herbert George.** 891.83 W49
Pierwsi ludzie na księżycu; powieść dla młodzieży.
- Wierzbński, Maciej.** 891.83 W683p
Pod mysią wieżą; powieść współczesna.
- Zapolska, Gabryela.** 891.83 Z32pa
Pan policmajster Tagiejew; powieść współczesna [napisał Józef Maskoff, pseud.]. 2v. in 1.
- Żmudzki, Wacław.** 891.83 Z723n
Niedola; zbiór nowel.
Contents: Znak krwi.—Na cmentarzu.—Pan Bóg przebaczył.—Za kwartę gorzalki.—Nieboga.—Jacek Kozik.—Sianokos.—Noc wigilijna.

Miscellaneous

- Brzostowski, Aleksander Bolesław.** 920 B844
Ci których znałem; garść luźnych wspomnień, opisów i wrażeń.
[1910.]
Contents: Kornel Ujejski.—Seweryn Goszczyński.—Aleksander Groza.—Władysław Ordon.

- Brzostowski, Aleksander Bolesław.** 92 K4132b
Ze wspomnień o Kraszewskim w setną rocznicę jego urodzin a dwudziestą piątą zgonu.
- Gomulicki, Wiktor.** 943.8 G59
Opowiadania o starej Warszawie. 2v. 1913.
- Hedin, Sven.** 915 H390
Od bieguna do bieguna; z Europy przez Azję. [1912.]
- Kraszewski, Józef Ignacy.** 92 K4132b
Brzostowski, Aleksander Bolesław. Ze wspomnień o Kraszewskim w setną rocznicę jego urodzin a dwudziestą piątą zgonu.
- Lagerlöf, Selma.** 244 L151
Legends o Chrystusie. 1905.
Contents: Dziecię z Betlehem.—Studnia mędrców.—Chusta Świętej Weroniki.—W świątyni.

Books for the Blind

The Library has a collection of about 2,600 books for the blind. The Pennsylvania Home Teaching Society and Free Circulating Library for the Blind supports in this district a teacher, herself totally blind, who, under the direction of this Library, visits the adult blind in their homes and teaches them to read. This service and the use of the books are absolutely free to all the adult blind in and near Pittsburgh, and the Librarian requests that names and addresses of such persons be sent to him in order that the teacher may call upon them.

American Braille

- Hawkes, Clarence.** qE 92 H3642h
Hitting the dark trail. 2v. 1916. Perkins Institution for the Blind.

American Braille with Contractions

- Jackson, Mrs Helen Hunt.** qE J124r
Ramona. 3v. in 6. Amer. Printing House for the Blind.

New York Point

- Dana, Richard Henry, 1815-82.** qE 910.4 D19
Two years before the mast. 4v. in 8. 1916. Amer. Printing House for the Blind.
- Poole, Ernest.** qE P795h
The harbor. 3v. in 6. Amer. Printing House for the Blind.

Young People's Books

- Altsheler, Joseph Alexander.** j A466s
Scouts of Stonewall; the story of the great valley campaign. Appleton.
Third in the Civil war series. Harry Kenton, the hero of "The guns of Bull Run," is assigned to duty as aide on the staff of Stonewall Jackson and follows him through the Valley of Virginia campaign.

Altsheler, Joseph Alexander.

j A466st

Star of Gettysburg; a story of Southern high tide. Appleton.

Fifth in the Civil war series. The story centres about the young Southern hero, Harry Kenton; and the three great battles, Fredericksburg, the Wilderness and Gettysburg, are described. Stonewall Jackson and Gen. Lee are among the historical characters.

Altsheler, Joseph Alexander.

j A466sw

Sword of Antietam; a story of the nation's crisis. Appleton.

This fourth volume in the Civil war series continues the adventures of Dick Mason, hero of "The guns of Shiloh." He shares in the heroic fight against the triumphant genius of Lee and Jackson and takes part in the battles of Second Manassas, Antietam and Murfreesborough. The Northern point of view is given, and McClellan is the chief historical character.

Andersen, Hans Christian.

j A544fai4

Fairy tales and wonder stories, with illustrations by Louis Rhead and an introduction by W. D. Howells. Harper.

Forty-three stories, including The ugly duckling. — The snow-queen. — The wild swans. — The constant tin soldier. — "What the goodman does is sure to be right." — Thumbling. — The princess on the pea. — "It's quite true."

Brooklyn Institute of Arts and Sciences—Children's museum.

qrj 507 B77c

Children's museum news; an illustrated periodical devoted to the activities of the Children's museum in presenting to the children various subjects in natural history, geography and United States history [monthly], Oct. 1913–date. v.1–date. 1913–date.

This periodical with the "Brooklyn museum quarterly" continues the "Museum news."

Crozier, Gladys Beattie.

j 793 C89

Indoor games for children. [1913.] Routledge.

Binder's title reads "Children's indoor games."

Partial contents: A witch party for the nursery.—A Hallow-e'en revel.—Nursery sweetmaking.—Musical games for a children's party.—A children's competition tea-party.—Living statuary tableaux.—An intelligence tea-party.—An impromptu nursery or schoolroom masquerade.

Ewing, Mrs Juliana Horatia.

j E975b

The brownies, & other tales; illustrated by A. B. Woodward. Bell.

Other tales: The land of lost toys.—Three Christmas trees.—An idyll of the wood.—Christmas crackers.—Amelia and the dwarfs.

Grover, Eulalie Osgood.

j 372.4 G94d

Deutsche sunbonnet babies; ein erstes lesebuch; deutsch von Doris Wilde. 1915. Rand.

Primer, with colored pictures.

Head, Mrs Ruth (Mayhew).

j 759 H38

How to enjoy pictures. [1914.] Stokes.

Contents: Italy and her painters.—Early Flemish painters.—The German painters.—Later Flemish painters.—Dutch painters.—The Spanish painters.—French painters.—The English school of painters.

Thirty-four full-page plates, most of them in color.

Holst, Adolf, and others.

qj 833 H74

Der herbst, mit bunten bildern von Gertrud Caspari, text von Adolf Holst und anderen. (Jahreszeiten 3.)

Pictures in bright, clear colors of country scenes and children at play.

Hulst, Mrs Cornelia Steketee. j 970.3 H91

Indian sketches; Père Marquette and the last of the Pottawatomie chiefs. 1912. Longmans.

Contents: The mission of Père Marquette.—The last of the Pottawatomie chiefs.—Chief Simon Pokagon.

Includes two songs written by Chief Pokagon: "Queen of the woods" and "Hazel-eye's lullaby." Illustrated.

Ivimey, John W. j I335c

Complete version of Ye three blind mice; illustrated by Walton Corbould. Warne.

"Clever little picture-book describing in verse several adventures of the three blind mice and illustrating them with vivacious drawings (mainly in color)." *A. L. A. booklist*, 1910.

Joan of Arc. j 92 J329w

Wilmot-Buxton, Ethel M. Jeanne d'Arc. 1914. Stokes. (Heroes of all time.)

Interesting account of the life and achievements of the peasant maid who in 1429 drove the foemen from the walls of the beleagured city of Orleans and led the dauphin of France to his coronation in Rheims. Frontispiece in color and other illustrations in black and white.

Lang, John. j 910.4 L23

Gibraltar and the West Indies; or, Outposts of empire, with reproductions from original drawings in colour by J. R. Skelton. [1909?] Stokes. (Romance of history.)

Main theme is the development of England's sea power. The first 64 pages deal with Gibraltar, its capture from Spain and the sieges of 1704, 1727 and 1779-83. A chapter on Malta follows, describing particularly its heroic defense against the Turks in 1565, and for the rest of the book the author has drawn upon the romance of the Spanish main—the history of Jamaica, the wild deeds of the buccaneers, the exploits of Benbow, Vernon and Rodney.

[Linscott, Robert Newton, ed.] j 904 L72

Boys' book of battles, with illustrations from famous paintings. 1914. Houghton.

"From a victory of Rameses II to an aeroplane battle of the present war, describes about forty world battles. Selections are taken from contemporary records, great histories, novels and poems. They emphasize for the most part heroic and manly virtues; something of the suffering entailed by war on the people is also shown. For older boys and girls." *A. L. A. booklist*, 1915.

Lutz, Edwin George. j 741 L98

What to draw and how to draw it. 1914. Dodd.

Simple and suggestive diagrams showing how to draw various birds and animals, a house and barn, a tent, pagoda, lighthouse, etc.

MacDonald, Greville. j M1462j

Jack & Jill; a fairy story, with pictures by Arthur Hughes. Dent.

The twins, Jack and Jill, follow the Scarecrow into Fairyland, and their adventures with the fairy cobbler, Smiling Mary, the trolls and the dragon are retold by Trystie, an older sister.

Mother Goose melodies. qj 398.8 M93mr

Mother Goose; arranged and ed. by E. O. Grover, illustrated by Frederick Richardson. 1915. Volland.

Large volume with colored pictures. Selection of rhymes is based upon the original collection first published by John Newbery about 1765 and the edition published in Boston in 1833 by Munroe and Francis, called "The only true Mother Goose melodies."

Olfers, Sibylle von.

qj 831 O232w

Was Marilenchen erlebte! ein neues bilderbuch.

Marilenchen goes with the snowflake children to visit the castle of the snow queen. The verses are in German, but the colored pictures tell the story.

Singmaster, Elsie.

j S617e

Emmeline. Houghton.

Emmeline, fifteen, and stanchly loyal to the North, unexpectedly plays an important rôle with some of the rebel soldiers who had taken refuge in her grandmother's house during the battle of Gettysburg. *Condensed from A. L. A. booklist, 1916.*

Steedman, Amy.

j 398.2 S810

Our island saints; stories for children. 1912. Putnam.

Contents: S. Alban.—S. Augustine, of Canterbury.—S. Kentigern.—S. Patrick.—S. David.—S. Molios.—S. Bridget.—S. Cuthbert.—S. Edward the Confessor.—S. Columba.—S. Margaret of Scotland.—S. Hugh of Lincoln.

With colored pictures.

Tell, Wilhelm.

j 92 T275s

Schmidt, Ferdinand. **William Tell; tr. from the German by G. P. Upton. 1912. McClurg. (Life stories for young people.)**

The opening chapters describe the home life of Tell and the sports of the people at the spring shooting festival. The following chapters tell of the first blow struck for freedom, the midnight meeting of the patriots on the Rütli meadow, the famous incident of the shooting of the apple, the death of Gessler and the uprising and final victory of the Confederates.

Verrill, Alpheus Hyatt.

j 629.1232 V28

Book of the motor boat; how to operate and care for motor boats and motors. 1916. Appleton.

Includes chapters on the development of the motor-boat, various types of hulls and motors, accessories and fittings, and on selecting and installing the motor.

Wood, Eric.

j 904 W85

The boy's book of battles. 1913. Cassell.

Describes 30 famous battles, beginning with the defeat of the Persians at Marathon, 490 B. C. and ending with the naval engagement in 1905 between Russia's Baltic fleet and the Japanese. Includes the battles of Tours, Hastings, Bannockburn, Plassey, Saratoga, Trafalgar, Waterloo, Solferino and Gettysburg.

Rules for Lending Books

1. **Hours.** The adult Lending Rooms of the Central and branch libraries are open daily from 9 a. m. to 9 p. m., Sundays and holidays excepted. The Childrens Rooms in the branches are closed after 6 p. m. (See Schedule of Library hours.)

2. **Borrowers.** Any resident or taxpayer of Pittsburgh is entitled to borrow books from the Library by signing the proper application and agreement and receiving a borrower's card. In the case of a child under fourteen years of age the application must also be signed by the parent or guardian.

Non-residents may borrow books on payment of one dollar a year in advance. If employed or attending school in the city the guaranty of a resident tax-payer will be accepted instead of this fee.

Temporary residents may borrow books on making a deposit of five dollars, or more if deemed desirable, this sum to be returned to the depositor upon surrender of his borrower's card.

3. **Borrowers' cards.** A borrower's card may be used at the Central and branch libraries.

Each borrower is responsible for all books charged on his card.

Change of residence must be reported immediately.

Lost cards should be reported at once. Adult cards will be replaced fourteen days after notice of such loss. Juvenile cards will be replaced fourteen days after notice of loss is given upon the payment of a fine of five cents, or replaced without payment six months after notice of loss is given.

4. **Issue of books.** Holders of adult cards may borrow as many books of non-fiction as are needed at one time, together with two books of fiction, only one of which shall have been published within the current or the preceding year. Holders of juvenile cards may borrow two juvenile books at one time.

Books may be kept two weeks, except some new and popular books, which may be kept but seven days. Magazines are lent for seven days only.

5. **Renewals.** Non-fiction and certain standard fiction may be once renewed for two weeks from the date on which the request for renewal is received.

Other fiction, magazines and seven-day books are not renewable.

Requests for renewal may be made in person, by mail, or by telephone. In each case the call number of the book, the number of the borrower's card, and the date on which the book is due must be given. In return the borrower will receive a renewal card, which must be brought with the book when it is returned.

6. **Reserves.** Books may be reserved at the Library by payment of one cent for a postal card notice. As soon as the book is returned to the Library, this postal card will be mailed to the person making the request, and the book will be reserved two days. Requests for reserves may be made by telephone, in which case the cost of the postal card will be collected when the borrower calls for the book.

7. **Fines.** A fine of two cents a day (including Sundays and holidays) must be paid on each book kept overtime. The holder of a juvenile card may forfeit the use of his card for six months from the date upon which an overdue book is returned in place of payment of this fine. If a book is not returned within three weeks after the date on which it is due, a messenger will be sent for it. This messenger has authority to collect the fine incurred and an additional fee of twenty-five cents for messenger service.

A borrower must pay for books lost or injured while charged on his card. No books may be borrowed until fines and claims for damages have been paid.

No claim can be established because of the failure of the Post Office to deliver notices to or from the Library.

Schedule of Library Hours

Central Library—Reference, Technology and Periodical Rooms open week days from 9 a. m. to 10 p. m.; Sunday from 2 to 6 p. m. Lending Room open week days from 9 a. m. to 9 p. m. Childrens Room open week days from 9 a. m. to 9 p. m. (See schedule of holiday hours below.)

Branch Libraries—Open week days from 9 a. m. to 9 p. m. Childrens Rooms open from 9 a. m. to 6 p. m. (See schedule of holiday hours below.)

Holiday Hours

New Year's Day. *Central Library*—Reading rooms open from 9 a. m. to 10 p. m. Lending Room closed. *Branch Libraries*—Reading rooms open from 2 to 6 p. m. No books issued for home use.

Washington's Birthday. All departments open as usual.

Good Friday. All departments open as usual.

Memorial Day. All departments closed.

July Fourth. All departments closed.

Labor Day. All departments open as usual.

Thanksgiving Day. *Central Library*—Reading rooms open from 9 a. m. to 10 p. m. Lending Room closed. *Branch Libraries*—Reading rooms open from 2 to 6 p. m. No books issued for home use.

Christmas. All departments closed from 6 p. m. December 24 to 9 a. m. December 26.

Publications of the Library Now in Print

Where two prices are given, the first is that for which the publication is sold at the Library only. All prices are strictly net, except for individual publications ordered in lots of twenty or more. Remittances must be made in advance, payable to Carnegie Library of Pittsburgh. All publications not marked * may be had free at the Library, or will be sent postpaid for 5 cents each.

*Classified Catalogue of the Carnegie Library of Pittsburgh.

FIRST SERIES, 1895-1902. 1907. vol. 1-3. 3,890 pp. \$12.00.

SECOND SERIES, 1902-1906. 1908. vol. 4-5. 2,020 pp. \$5.00.

THIRD SERIES, 1907-1911. 1914. vol. 6-8. 3,475 pp. \$8.00.

Bound in buckram with gilt tops. Include full author and subject indexes.

The same [in pamphlet form].

FIRST SERIES, 1895-1902. 10 parts. 1903-07.

Part 1. General Works. 1907. 67 pp. 10 cents, postpaid.

Part 2. Philosophy and Religion. 1903. 223 pp. Out of print.

Part 3. Sociology and Philology. 1904. 340 pp. 15 cents; postpaid, 25 cents.

Part 4. Natural Science and Useful Arts. 1904. 598 pp. 35 cents; postpaid, 50 cents.

Part 5. Fine Arts. 1905. 351 pp. 15 cents; postpaid, 25 cents.

Part 6. Literature. 1905. 308 pp. 15 cents; postpaid, 25 cents.

Part 7. Fiction. 1906. 446 pp. 25 cents; postpaid, 40 cents.

Part 8. History and Travel. 1907. 691 pp. 50 cents; postpaid, 65 cents.

Part 9. Biography. 1907. 381 pp. 20 cents; postpaid, 30 cents.

Part 10. Indexes, Title-pages, Contents, Preface and Synopsis of Classification. 1907. 850 pp. \$1.00; postpaid, \$1.20.

SECOND SERIES, 1902-1906. 5 parts. 1907-08.

Part 1. General Works, Philosophy, Religion, Sociology and Philology. 1907. 425 pp. Out of print.

Part 2. Natural Science, Useful Arts and Fine Arts. 1907. 477 pp. 45 cents; postpaid, 60 cents.

Part 3. Literature, English Fiction and Fiction in Foreign Languages. 1908. 342 pp. 40 cents; postpaid, 50 cents.

Part 4. History and Travel, Collected Biography and Individual Biography. 1908. 465 pp. 45 cents; postpaid, 60 cents.

Part 5. Indexes, Title-pages, Contents, Preface and Synopsis of Classification. 1908. 460 pp. 80 cents; postpaid, 95 cents.

THIRD SERIES, 1907-1911. 10 parts. 1912-14.

Part 1. General Works, Philosophy, Religion. 1912. 372 pp. 40 cents; postpaid, 50 cents.

Part 2. Sociology, Philology. 1912. 418 pp. 45 cents; postpaid, 60 cents.

Part 3. Natural Science, Useful Arts. 1913. 623 pp. 60 cents; postpaid, 75 cents.

Part 4. Fine Arts. 1913. 237 pp. 25 cents; postpaid, 35 cents.

Part 5. Literature. 1913. 271 pp. 30 cents; postpaid, 40 cents.

Part 6. English Fiction, Fiction in Foreign Languages. 1913. 294 pp. 30 cents; postpaid, 40 cents.

Part 7. History and Travel. 1914. 401 pp. 40 cents; postpaid, 50 cents.

Part 8. Biography. 1914. 276 pp. 30 cents; postpaid, 40 cents.

Part 9. Books for the Blind. 1914. 44 pp. 5 cents; postpaid, 10 cents.

Part 10. Indexes, Title-pages, Contents, Preface and Synopsis of Classification. 1914. 816 pp. 80 cents; postpaid, \$1.00.

Monthly Bulletin. 25 cents a year, postpaid.

Not published in August and September.

Annual Reports, 1st-20th. 1897-1916. Sent free upon request.

Except the 3d and 6th, which are out of print.

Catalogue of the Carnegie Library School; a Training School for Children's Librarians. Sent free upon request.

Periodicals and Other Serials Currently Received by the Carnegie Library of Pittsburgh. 7th edition. 1915. 42 pp.

- Books in the Library of the American Philatelic Society.** 1910. 20 pp.
Carnegie Institute and Library of Pittsburgh. 1916. 32 pp.
Gift of the German Emperor [List of Books, Maps and Photographs].
 1908. 17 pp.
Rules for Filing Cards in the Dictionary Catalogues of the Carnegie Library of Pittsburgh. 1915. 32 pp.

Reference Lists

History

- Books of Interest in Connection with the European War.** 1914. 26 pp.
Braddock's Expedition. 11 pp. (Monthly Bulletin, Nov. 1906.)
Expedition of General Forbes against Fort Duquesne. 1908. 20 pp.
Expeditions of Colonel Bouquet to the Ohio Country, 1763 and 1764.
 11 pp. (Monthly Bulletin, Dec. 1909.)
Letters of General Forbes; Reprint of 35 Letters Relating to the Expedition against Fort Duquesne. 63 pp. 20 cents, postpaid.
 (Monthly Bulletin, Feb.-May 1909.)
***Pennsylvania; a Reading List for the Use of Schools, with Special Reference to Indian Warfare and the Local History of Pittsburgh.** 1911. 83 pp. 20 cents; postpaid, 25 cents.
Pittsburgh in 1816. 1916. 75 pp.
Washington's Visits to Pittsburgh and the Ohio Country. 15 pp.
 (Monthly Bulletin, Feb. 1908.)
The Whiskey Insurrection. 9 pp. (Monthly Bulletin, July 1906.)

Biography

- Famous Royal Women; a Reading List for Girls.** 1908. 11 pp.
Lives and Letters; a Selected and Annotated List. 1910. 36 pp.
***Men of Science and Industry; a Guide to the Biographies of Scientists, Engineers, Inventors and Physicians, in the Carnegie Library of Pittsburgh.** 1915. 189 pp. 20 cents; postpaid, 30 cents.
Patriots; a Reading List for Boys and Girls. 1912. 17 pp.

Sociology

- Housing.** 1912. 45 pp.
Vocational Guidance. 11 pp. (Monthly Bulletin, May 1913.)
Vocational Guidance. Supplement. 10 pp. (Monthly Bulletin, Dec. 1915.)

Debating

- *Debate Index.** 2d edition. 1912. 84 pp. 15 cents; postpaid, 20 cents.
Debate Index. Supplement. 1913. 23 pp.
Debate Index. Second supplement. 1916. 15 pp.

Publications of Interest to Engineers

- Air-Brakes.** 1915. 55 pp.
Air Conditioning. 1914. 58 pp.
Brick Manufacture and Bricklaying. 26 pp. (Monthly Bulletin, Jan. 1912.)
By-Product Coking. 1915. 40 pp.
Electric Driving in Rolling-Mills and Foundries. 11 pp. (Monthly Bulletin, Nov. 1907.)
Electric Heating and Cooking. 1910. 16 pp.
Floods and Flood Protection. 48 pp. (Monthly Bulletin, July 1908.)
Floods and Flood Protection. Supplement. 1911. 19 pp.
Housing. 1912. 45 pp.

- *Index to Proceedings of the Engineers' Society of Western Pennsylvania, Volumes 1 to 20, 1880-1904; Compiled by Harrison W. Craver. 1906. 144 pp. \$1.00 postpaid.**
- *Index to the Classified Catalogue of the Technology Department. 2d edition. 1916. 63 pp. 10 cents.**
- List of Technical Indexes and Bibliographies Appearing Serially. 1910. 17 pp.**
- *Men of Science and Industry; a Guide to the Biographies of Scientists, Engineers, Inventors and Physicians, in the Carnegie Library of Pittsburgh. 1915. 189 pp. 20 cents; postpaid, 30 cents.**
- Metal Corrosion and Protection. 2d edition, revised and enlarged. 58 pp. (Monthly Bulletin, July 1909.)**
- Mica. 12 pp. (Monthly Bulletin, Oct. 1908.)**
- One Hundred Recent Books on Agriculture. 1910. 19 pp.**
- Refuse and Garbage Disposal. 1909. 39 pp.**
- Road Dust Preventives. 1916. 39 pp.**
- *Sewage Disposal and Treatment. 1910. 96 pp. 15 cents, postpaid.**
- Smoke Prevention. 18 pp. (Monthly Bulletin, May 1907.)**
- Sodium Nitrate Industry of Chile. 7 pp. (Monthly Bulletin, March 1908.)**
- Steam Turbines. 21 pp. (Monthly Bulletin, Nov. 1904.)**
- Water Softening. 8 pp. (Monthly Bulletin, June 1904.)**

Library Work with Children

- *Catalogue of Books in the Childrens Department of the Carnegie Library of Pittsburgh. 1909. 604 pp. 75 cents; postpaid, \$1.00.**
- *Catalogue of Books, Annotated and Arranged, and Provided by the Carnegie Library of Pittsburgh for the Use of the First Eight Grades in the Pittsburgh Schools. 1907. 331 pp. 35 cents; postpaid, 50 cents.**
- *Annotated Catalogue of Books Used in the Home Libraries and Reading Clubs. 1905. 110 pp. 20 cents; postpaid, 25 cents.**
- Favorite Books of Well-Known People When They Were Boys and Girls. 1915. 12 pp.**
- Gifts for Children's Book Shelves; a List for Mothers. 26 pp. (Monthly Bulletin, Nov. 1908.)**
- Illustrated Editions of Children's Books. 1915. 20 pp.**

Story-Telling

- Stories from the Ballads of Robin Hood; Outlines for Story-Telling. 1914. 38 pp.**
- Stories from the Norse; Outlines for Story-Telling. 1914. 22 pp.**
- *Stories to Tell to Children. 1916. 68 pp. 25 cents.**
- Story Hour Courses for Children from Greek Myths, The Iliad and The Odyssey. 1906. 32 pp.**

Reading Lists

- Famous Royal Women; a Reading List for Girls. 1908. 11 pp.**
- "Foreign Lands Where Wonders Are." 1911. 14 pp.**
- Patriots; a Reading List for Boys and Girls. 1912. 17 pp.**
- *Pennsylvania; a Reading List for the Use of Schools, with Special Reference to Indian Warfare and the Local History of Pittsburgh. 1911. 83 pp. 20 cents; postpaid, 25 cents.**

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Monthly Bulletin

of the

Carnegie Library of Pittsburgh

Vol. 21 No. 9

November 1916

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Carnegie Library of Pittsburgh

1916

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of the

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Thanksgiving Day

The Periodical, Reference, and Technology Rooms will be open as usual from 9 a. m. to 10 p. m. The Childrens Room and the Lending Department will be closed. The reading rooms at the branches will be open from 2 to 6 o'clock, but no books will be issued for home use.

Books Boys Like Best

"The boys in question are those from ten to sixteen. Within this period there falls... 'the reading age.' At this time the average boy will read anywhere from one to three or four books a week, if he has opportunity...

This recreational reading holds for boys three big reading interests. First and foremost the boy is passionately fond of stories of adventure; and (2) almost of like concern to him are the 'What and How to Do' books; and (3) the books of information appeal almost equally strongly, for the average boy is keen to know something about everything and everything about something...

Ours is the privilege of exercising all our skill and cunning to introduce the boy to those great books which become life long friends.

Is it not probable that the boy will be more interested in our noblest books if we are concerned about the books he likes best? If we will meet him, work with him on his own level of reading interests, I fancy it will be much easier to guide the boy to our own mountain top levels of literature. And such fellowship, will, I believe, disclose the fact that the best of the books that the boy likes so well are also of a sort that leave 'a fine and wholesome feeling in the mind'...

In the studies that immediately follow, I have endeavored to show the possibility of character culture by means of books boys like best. In the early teens the boy is a hero worshipper. I have made use of this boyhood passion in arranging the boy's story books according to his heroes. Then, in each instance, studying the group of books so listed, I have endeavored to answer the question—what is the character culture value of such books. Following the hero lists will be found the 'What and How to Do Books' and the 'Books of Information.' In each instance, briefly, I have offered suggestions as to the possible influence of these books in the boy's moral awakening and mental development.

Obviously, even though the books mentioned are those boys like best, the lists are not for the use of boys but their leaders and mentors."

This is taken from an illustrated pamphlet, "Books boys like best," published by the Library Commission of the Boy Scouts of America. A short note describes each book and tells why the boys like it. Those who would like to make use of these suggestions will find copies of the list for free distribution at the Library.

Books of Interest in connection with the War

The books in this list are entered also, in fuller form and with annotations, under their proper headings in this issue of the Bulletin. They are brought together here simply to show as briefly as possible the additions of the month which are of interest in connection with the war.

Andrássy, Gyula, *gróf*. Whose sin is the world-war? 1915..940.911 A55

England—Stationery office. List of publications issued in connection with events arising from the state of war.

1916.r 016.94091 E64

Friends of France; the field service of the American ambulance described by its members. 1916.....940.917 F95

Hale, W. B. *comp.* American rights & British pretensions on the seas. 1915.....qr 341.3 H16

LIBRARY NEWS AND NOTICES—NOVEMBER 1916 471

- Hinkson, Mrs Katharine** (Tynan). Flower of youth; poems
in war time. 1915.....821 H56f
- Huard, Mme Frances** (Wilson). My home in the field of
honour. 1916.....940.91 H87
- Jones, Fortier**. With Serbia into exile. 1916.....940.91 J39.
- MacGill, Patrick**. The great push. 1916.....940.918 M16
- Millioud, Maurice**. The ruling caste & frenzied trade in
Germany. 1916.....330.9 M69
- Prothero, G. W.** German opinion and German policy before
the war. 1916.....327.43 P97
- Rolland, Romain**. Above the battle. 1916.....940.919 R64
- Seibel, George**. The hyphen in American history. [1916.]...r 973 S45
- Selections** from papers found in the possession of Captain von
Papen. 1916.....qr 940.91 S46
- Violations** of laws and rules of warfare committed by Ger-
man and Austro-Hungarian troops in Russia.....qr 940.91 V34
- Waldstein, Sir Charles**. Aristodemocracy, from the great war
back to Moses, Christ and Plato. 1916.....170.9 W16

Reviews of Recent Books

Fountains in the Sand; Rambles among the Oases of Tunisia

By Norman Douglas

"Mr. Douglas's sphere is that which is too often appropriated by the mere sentimentalist, and as such is discredited in 'serious' circles. But he himself is not a sentimentalist. He is an artist who is not concerned with the half-truths of the sentimentalist or the politician. If he finds things to praise in Tunisia, we may be sure that is because there are things worth praising there. If he finds things loathsome in the life and habits of the country, that is because he is experienced, because he has not shut his eyes to the hard facts of life. He misses nothing of the delight in a vision 'that never fails of its effect,' the spectacle of 'palms in the waste—the miracle of water,' and 'that of fire—the sun.' He must needs take pleasure in the water that rises in a mountain gorge, in the luxuriant colours of the oasis, with its white mosques, its brown, ancient dwellings, and its trees. Nor does the mere face of the desert, with its marvels of sunrise and sunset, fail to produce for him the essential and memorable moments.

But he is critical, and self-critical, enough not to be led away by these sensuous impressions. He knows that this picturesque Arab suffers, not merely from filth, malnutrition, disease, and continual discomfort, but from an atrophy of the spirit; that not only misgovernment and an oppressive climate have afflicted him, but also a sterilizing religion, which has dried up the foundations of will, energy, intelligence, and capacity for happiness. He attributes half the evils of this country to Mohammed and the Mohammedan governments of the past.

This 'grave and ungracious land' is peopled with men whose religion, in his opinion, has done no more than teach them to regard life as a series of disconnected happenings which must be enjoyed or endured. The Arab is incapable of 'reading aright the past or the present,' because he 'asks himself *why?* instead of *how?*' Mohammed, says Mr. Douglas, is the real 'desertmaker.'

Mr. Douglas has found a new way of writing about travel; that is to say, he has returned to the way of ancient travellers who wrote with natural disgust of inhospitable and inferior civilizations, without the

uncritical tolerance of modern altruism; and he has added the modern æsthetic feeling of one who has viewed life self-consciously. He knows well the history and literature of the Greeks and Romans, whose civilization once penetrated this Carthaginian territory; and he is yet intensely alive to the facts of to-day. He records with delightful humour his interviews with Arabs and Frenchmen, with shepherds, with officials, with an engineer, with a Polish 'Count,' with a Greek quack doctor. His style reminds us somewhat of Mr. Conrad's; nevertheless, it is his own. It lends itself to the sensuous description of external beauty, to delicate nuances of irony, to cold, even brutal, statements of fact. Mr. Douglas is a stylist in the important sense of the term—he has something to say which admits of expression in distinguished prose." *Athenaeum*, 1912.

(Call number 916.1 D75)

A Citizens' Army; the Swiss System

By Julian Grande

"This book is dedicated to the memory of Lord Roberts and to the statesmanship of Mr. Roosevelt; it belongs to the past in our own country and to the present and future in America. For two reasons it belongs to our pre-war days. England has found in the events of two tragic years all the education that she requires in the duty of national defence; battles have taught her much more than she would have deigned to learn from books. Next, she must develop her own system of armed citizenship, because the needs of her national life differ from those that the Swiss obey with pride. M. Julian Grande has done his work so well that his readers will learn to understand a very brave people. There are political differences between the French-Swiss and the German-Swiss, but the military system of to-day unites them, and M. Grande gathers information from all classes and makes his pages as entertaining as they are factful. He publishes also a good chapter on compulsory service, written by a British merchant who lived for a long time in Germany, and who has read much in history about the British habit of being unprepared for war. To contrast this English habit with the Swiss tradition of defensive patriotism, which has lasted since the thirteenth century, is to find in historical facts a great many useful ironies.

The twenty-two minute republics forming the Swiss Confederation could not have been unified and preserved but for the general belief that military service must be accepted not merely as a social duty but as a moral right, giving entrance into complete citizenship, and thus essential to a free man's personal dignity. Among the Swiss, then, exclusion from military service is always, in some evident form, a mark of inferiority. It cuts a man off from the defended liberty of

the commonwealth. A criminal before the law is exempted by his depraved acts, and a recruit is disqualified by bad conduct for service in the Swiss Army. As for the physically unfit, as well as the few exempted for other reasons from honouring their citizenship in the first and second lines, they are obliged to pay a military tax, introduced in 1878 and doubled in 1914. Since the war began it has been an annual tax of 12 francs, with a super-tax proportioned to a man's property or income. We note, too, that the Swiss clergy, though exempted from service in the field, must pass the recruits' course; so they do not stand apart from the nation's traditional spirit of equitable self-defence." *Saturday review*, 1916.

(Call number 355.9494 G77)

Jane Clegg

By St. John G. Ervine

"There is uncommonly good craftsmanship in the 'Jane Clegg' of St. John G. Ervine. The whole story, from beginning to end, is exhibited in action, in perfectly simple, natural, logical fashion, without any recourse to explanatory dialogue. In this respect it is a notable bit of genuine drama. And it has other distinctive qualities. It is, in the true sense, realistic—dealing with unmistakable human beings—it is consistent and absolutely credible; it is compact, ingenious, and interesting. The tale itself is drab and sordid, but it is dignified by a very definite purpose and meaning. Virtually it is an attack upon the English divorce laws, inasmuch as it asserts the right of a good wife and mother to rid herself of a worthless and faithless husband, who yet has not brought himself within the reach of existing statutes. In other words, it is a plea for the establishment of equal moral obligations upon husband and wife. And the case for the plaintiff, in this particular instance, could not easily be more strongly put. It is all the stronger because it is stated without hysteria or exaggeration... There is not a line of 'fine writing' or any attempt at theatrical emotionalism, but the simple dialogue is full of pregnant suggestion and the interest is progressive and cumulative, up to the final climax. The characters of the three principal personages—the patient, conscientious, resolute, and perplexed wife; the parasitical, conscienceless husband, and his ignorant, foolish, doting old mother, whose misplaced maternal zeal precipitates the catastrophe—are unfolded, in speech and action, with remarkable consistency, veracity, and insight. In short, the whole piece might be an actual transcript from life. Dealing faithfully as it does with the commonplace, it does not, of course, exhibit any of those literary or imaginative qualities essential to a great play, but it is an able, skilful, and vital work, and a rarely good example of modern realism." *Nation*, 1915.

(Call number 822 E78ja)

The Russian Arts

By Rosa Newmarch

"My work...does little more than lead to the confines of a great field for future study. Its object is to prepare the way, and give us certain criteria for the intelligent acceptance of gifts that the next few years will assuredly bring us with a freer exchange of spiritual and artistic ideals between ourselves and our newly-found and glorious friend in eastern Europe. That this volume will be useful as an introduction to the study of Russian art I sincerely believe; because although there are a good many books and articles in French and English dealing with particular phases and branches of the national arts of Russia, I know of nothing accessible which covers so wide a scope as that which is included in this volume...

Since I first began to think out 'The Russian Arts,' nearly twenty years ago...a complete change has come over the æsthetic ideals of the Russians. The prosaic, altruistic realism of the second half of last century, which was partly the reaction from the dilettantism of earlier years, and partly the outcome of the awakened sympathy of the classes with the masses, has given place to new impulses to which I have only done imperfect justice in the last chapter of my book. With many phases of the twentieth-century movement I feel in complete sympathy; but I cannot concur in the opinion of some contemporary critics: that the New Men have utterly extinguished the Old Men, and obliterated for ever the spirit which gave birth to their works. Nothing can obliterate a movement so noble in conception, and so enfranchising in its results, as that of the national realists who broke with the Academy of Arts in 1863. That they stopped their ears to the cry of 'Art for art's sake,' has possibly rendered them ridiculous in the eyes of nations less strenuously occupied with questions of social reform than Russia in the 'sixties and 'seventies. But efficient 'professionalism' has never been—and never, I think, will be—the chief consideration in Russian art or literature. We must accept this fact if we are to understand the national methods of expression." *Introduction.*

(Call number 709.47 N28)

Foreign Cook-Books

With a few Books on Gastronomy

The Library has many general cook-books which may be borrowed for home use, also cook-books devoted to special subjects, such as soups, salads, sandwiches, desserts, candy, cooking for invalids. In the foreign cook-books listed here may be found receipts for many well-known national dishes and for foreign ways of cooking and seasoning meats and vegetables. There are also interesting magazine articles available in the Reference Room which give receipts for foreign dishes, such as "Mexican dishes," "English recipes," "German Christmas cakes," "Creole cookery," "Russian receipts."

Gastronomy

Brillat-Savarin, Anthelme.

641.1 B75

Gastronomy as a fine art. 1889.

Translation of the "Physiologie du goût." In this famous tribute to the pleasures of the table the reader will find wit, humor, philosophy, science, reflections, aphorisms, anecdotes and a very little cookery.

Child, Theodore.

641.1 C43

Delicate feasting. 1890.

"A kind of higher handbook to the kitchen and dining-room; it is written with the science of a *chef*, with the colour of an artist." *Athenæum*, 1892.

Ellwanger, George Herman.

641.01 E53

Pleasures of the table; an account of gastronomy from ancient days to present times; with a history of its literature, schools, and most distinguished artists, together with some special recipes, and views concerning the aesthetics of dinners and dinner-giving. 1902.

"Its tasteful covers enclose hardly a single page that is not positively entertaining. The writing has all the lightness and propriety that its subject demands, with a certain appropriate aroma of French, as indefinable as that of a dish of fresh truffles." *Nation*, 1902.

Finck, Henry Theophilus.

641.1 F49

Food and flavor; a gastronomic guide to health and good living. 1913. Century.

Contents: Ungastronomic America.—Vital importance of flavor.—Our denatured foods.—The science of savory cooking.—A noble art.—The future of cooking.—French supremacy.—Epicurean Italy.—German and Austrian delicacies.—British specialties.—Gastronomic America.—Commercial value of flavor.—Gastronomic value of odors.

"One of the main objects of the present volume is to show that we have the material for the making of an even more gastronomic nation than the French are, and that Americans...can be taught to eat in a leisurely way and to refuse to accept anything that lacks appetizing flavor." *Preface*.

Pennell, Mrs Elizabeth (Robins). 641.1 P39

Feasts of Autolycus: the diary of a greedy woman. 1896.

"Mrs. Pennell discourses pleasantly of breakfasts, dinners, and suppers; she eulogizes 'the subtle sandwich,' 'the incomparable onion,'...and 'the triumphant tomato'... To tourists...Mrs. Pennell's book, in its accurate knowledge...of special local dishes and of the places where they may be procured in the various towns of Europe, will prove of value." *Nation*, 1896.

Salis, Mrs Harriet Anne de. 641.1 S16

Art of cookery, past and present; with anecdotes of noted cooks and gourmets, ancient foods, menus, etc. 1898.

Thudichum, John Louis William. 641 T426

Spirit of cookery; a popular treatise on the history, science, practice and ethical and medical import of culinary art, with a dictionary of culinary terms. 1895.

Foreign Cook-Books

Barroll, Mrs Mary Louise Hoyt. 641 B26

Around-the-world cook book; the culinary gleanings of a naval officer's wife. 1913. Century.

Beeton, Mrs Isabella Mary. 641 B38

International cookery. New ed. [1911.] Platt.

New edition of a well-known English cook-book. Includes popular and typical dishes of foreign countries.

Escoffier, A. q 641 E79

Guide to modern cookery. 1907. Heinemann.

Comprehensive work, embodying long practical experience. The author is (1907) chef at the Carlton hotel, London. A discussion of the science and art of cookery is followed by specific instructions in which a large number of receipts, both simple and elaborate, are included.

Hazlitt, William Carew. 641 H38

Old cookery books and ancient cuisine. 1902. Stock. (Book-lover's library.)

Describes and gives extracts from many old receipt-books. Includes chapters on the diet of the poor, on the kitchen and its appointments and on table etiquette in early times in England.

Keen, Adelaide, comp. 641 K15

With a saucepan over the sea. 1902.

An unusual kind of cook-book, containing receipts for dishes that have become historically famous, and for special seasonings used by different countries and sections, also some private family receipts treasured as secrets for generations.

McLaren, Linie Loyall, comp. 641 M19

High living; recipes from southern climes, prefaced by E. H. Hamilton. 1904.

Unusual dishes of Spanish, Mexican, Italian, French and East Indian origin, tested by long experience, and so carefully described that any cook can be successful in preparing them.

French Cook-Books

Déliée, Felix J. 641 D39

Franco-American cookery book; or, How to live well and wisely every day in the year, containing over 2,000 recipes. 1884. Putnam.

Includes a complete bill of fare for every day in the year.

Dubois, Urbain. 641 D85

Nouvelle cuisine bourgeoise pour la ville et pour la campagne. [1878.]

Keyzer, Mrs Frances.

641 K23

French household cooking, with a number of recipes from the best Paris chefs, simple and inexpensive, by an Englishwoman in Paris. [1909.] "Country life" Offices. (Country life library.)

Low, Berthe Julienne.

641 L95

French home cooking; adapted to the use of American households. 1904.

Devoted chiefly to meats and vegetables, soups, sauces, ragouts and purées, few sweet dishes being described.

Ranhofer, Charles.

q 641 R19

The epicurean; a complete treatise of analytical and practical studies on the culinary art, making a Franco-American culinary encyclopedia. 1894.

Written by a chef of Delmonico's. Includes a selection of interesting menus of that restaurant from 1862 to 1894.

German Cook-Books

Davidis, Henriette.

641 D29g

German national cookery for American kitchens; a practical book of the art of cooking as performed in Germany. 1904.

Translation of a popular German cook-book.

Davidis, Henriette.

641 D29

Praktisches kochbuch für die gewöhnliche und feinere küche, bearbeitet für die deutsch-amerikanische küche. 1901.

The same; neu bearbeitet und hrsg. von Luise Holle. Ed.44, enl. 1909. 641 D29a

Oswald, Ella.

641 O29

German cookery for the American home. 1907. Baker.

Italian Cook-Books

Isola, Antonia.

641 I29

Simple Italian cookery. 1912. Harper.

Ross, Mrs Janet Ann (Duff-Gordon), comp.

641 R73

Leaves from our Tuscan kitchen; or, How to cook vegetables. 1899.

Artusi, Pellegrino, comp.

641 A79

La scienza in cucina e l'arte di mangiar bene; manuale pratico per le famiglie. 1913.

Clara, Donna, pseud.

640 C51

Dalla cucina al salotto; enciclopedia della vita domestica. 1909.

Giovanni, Vialardi.

641 G44

Cucina borghese, semplice ed economica; servizio alla borghese, francese e russa. 1904..

Maria, Anna.

641 M38

Il nuovo re dei cuochi che contiene la cucina grassa, magra e d'olio, serve pranzi all' uso italiano, francese, tedesco, inglese, russo e spagnolo, coi migliori metodi per conserve, gelati, rosoli, ecc. Ed.2. [1899.]

Books Added to the Library

October 1 to November 1, 1916

An r or b prefixed to the call number indicates that the book must be called for and used in the Reference or the Technology Room; j that it is especially suitable for children, and q that it is quarto size or larger.

Literature

Bronson, Walter Cochrane, ed. 810.8 B76

American prose (1607-1865); selected and edited with illustrative and explanatory notes. 1916. University of Chicago Press.

"Bibliography," p.717-732.

The same.....r 810.8 B76

Drake, Nathan. 824 D78e

Evenings in autumn; a series of essays, narrative and miscellaneous. 2v. 1822. Longman.

v.1. Introductory; on the influence of autumnal scenery over the mind and heart.—The valley of the Rye; a tale.—On the poetry of Bernard Barton.—Tixhall; or, Pictures of the 17th century; observations on a volume entitled "Tixhall poetry;" ed. by Arthur Clifford.—Critical remarks on "Yamoyden;" a poem by Mr Eastburn of New York and his friend.

v.2. On the blindness of Homer, Ossian and Milton.—The valley of the Rye (continued).—On the character and writings of Sir Thomas Browne, with extracts from, and observations on his "Religio medici."—Critical remarks on "The judgment; a vision;" a poem by Mr Hillhouse of New York.—Remarks on social worship; the village-church; conclusion.

Drury, Francis Keese Wynkoop, comp. r 016.8 D84

List of short stories. [1916.] (Illinois Association of Teachers of English. Bulletin, v.8, no.8.)

Ellis, Harold Milton. r 810.9 E53

Joseph Dennie and his circle; a study in American literature from 1792 to 1812. 1915. (Texas University. Studies in English, no.3.)

"Bibliography," p.223-227.

Father Payne. 1916. Putnam. 824 F26

A body of counsels and observations, connected by a slight thread of narrative. Father Payne is a layman who maintains a little brotherhood of young writers, one of whom reports his conversation and table-talk in the form of the didactic dialogue.

Hazlitt, William.

824 H38sk

Sketches and essays, *and* Winterslow (essays written there) [ed. by] W. C. Hazlitt. 1878. Bell. (Bohn's standard library.)

Contents: SKETCHES AND ESSAYS: On reading new books; On cant and hypocrisy; Merry England; On a sun-dial; On prejudice; Self-love and benevolence; On disagreeable people; On knowledge of the world; On fashion; On nicknames; On tastes; Why the heroes of romances are insipid; On the conversation of lords; The letter-bell; Envy; On the spirit of partisanship; Footmen; A chapter on editors.—WINTERSLOW: My first acquaintance with poets; Of persons one would wish to have seen; On party spirit; On the feeling of immortality in youth; On public opinion; On personal identity; Mind and motive; On means and ends; Matter and manner; On consistency of opinion; Project for a new theory of civil and criminal legislation; On the character of Burke; On the character of Fox; On the character of Mr Pitt; On the character of Lord Chatham; Belief, whether voluntary?—A farewell to essay-writing.

Lewis, William Dodge, & Hosic, J. F.

808 L675

Practical English for high schools. 1916. Amer. Book Co.

Mathews, William.

814 M473l

Literary style, and other essays. 1881. Griggs.

Other essays: The duty of praise.—Periodical literature.—"The blues" and their remedy.—The modesty of genius.—Sensitiveness to criticism.—The ideal and the real.—Fat vs. lean.—Memory and its marvels.—Fools.—Angling.—Intellectual playfulness.—A plea for the erring.—The secret of longevity.—The season of travel.—Hot-house education.—Originality.—The art of listening.—Who are gentlemen?—Office-seeking.—Americanisms.

Péguy, Charles Pierre.

844 P36

Œuvres choisies, 1900–10. [1911.]

Contents: Portraits d'hommes: Zola; Jaurès; Clemenceau; Renan; Renan et L'église; Deux fragments du projet d'un grand portrait de Bernard Lazare; Un trait de Alfred Dreyfus; Quelques traits de notre maître Gabriel Monod; Péguy.—Philosophie et méthode.—La chronique et l'histoire.—Les tragiques.—La mort; La misère; Le mystère de la charité de Jeanne d'Arc.

"Bibliographie," p.389–404.

Phelps, William Lyon.

823 P491

Advance of the English novel. 1916. Dodd.

Appeared in the "Bookman," v.42–43, Oct. 1915–July 1916.

Not so much a serious contribution to the history of the novel, as a collection of amusing and often suggestive chats about certain novels and novelists, chiefly of our own day. *Condensed from Nation*, 1916.

Plato.

888 P68r

Republic of Plato; tr. into English with an analysis and notes, by J. L. Davies and D. J. Vaughan. 1914. Macmillan. (Golden treasury series.)

Poetry

Arnim, Ludwig Achim von, & Brentano, C. M. comp.

r 831.08 A74

Des knaben wunderhorn; alte deutsche lieder. [187–?]

Hagedorn, Hermann.

811 H13g

The great maze, *and* The heart of youth; a poem and a play. 1916. Macmillan.

Hamilton, Walter.

821.09 H21

Poets laureate of England; a history of the office of poet laureate, biographical notices of its holders and a collection of the satires, epigrams and lampoons directed against them. 1879. Stock.

- Hinkson, Mrs Katharine (Tynan)** 821 H56f
Flower of youth; poems in war time. 1915. Sidgwick.
- Richards, Mrs Gertrude Moore, comp.** 821.08 R39
High tide; songs of joy and vision from the present-day poets of America and Great Britain. 1916. Houghton.
- Sandburg, Carl.** 811 S21
Chicago poems. 1916. Holt.
- Shakespeare, William.** r 822.33 Y72
Sonnets, from the quarto of 1609 with variorum readings and commentary; ed. by R. M. Alden. 1916. Houghton.
 "Bibliography," p.487-524.
- Untermeyer, Louis.** 811 U25an
 "——— and other poets." 1916. Holt.

Drama. Theatre

- Andrews, Charlton.** 808.2 A56
Technique of play writing, introduction by J. B. Esenwein. 1915. Home Correspondence School. (Writer's library.)
 "List of helpful books," p.256-257.
- Baird, George Mahaffey Patterson.** r 792.5 B16
Book of words of the Pageant and masque of freedom [Pittsburgh charter centennial celebration, 1916]. 1916. [Pittsburgh.]
- Bernard, Tristan.** 842 B45
French without a master; a farce in one act; tr. by B. H. Clark. 1915. French. (World's best plays by celebrated European authors.)
 Chicago—Public library. r 822.33 A11
 William Shakespeare, 1616-1916; selected list of books in the library. 1916.
- Columbia University, New York—English and comparative literature department.** 822.33 D62
Shaksperian studies; ed. by Brander Matthews and A. H. Thorndike. 1916.
Contents: Sonnet: Shakspeare dead, by J. B. Fletcher.—Shaksperian stage traditions, by Brander Matthews.—Shakspeare in the schools, by F. T. Baker.—Some textual notes on "Pericles," by W. P. Trent.—The restoration of Shakspeare's personality, by W. T. Brewster.—"A midsummer night's dream" on the New York stage, by G. C. D. Odell.—Shakspeare as a debtor, by A. H. Thorndike.—The love story in "Troilus and Cressida," by W. W. Lawrence.—"Romeo and Juliet," by John Erskine.—The question of Shakspeare's pronunciation, by H. M. Ayres.—"Julius Caesar," by A. D. Tassin.—"Parolles," by G. P. Krapp.—A note on the history play, by C. S. Baldwin.—The character of Henry V as prince and king, by J. W. Cunliffe.—School production of Shakspeare's plays, by Allan Abbott.—American editors of Shakspeare, by H. R. Steeves.—Reality and inconsistency in Shakspeare's characters, by E. H. Wright.—Shakspeare on his art, by Carl Van Doren.—Shakspeare and the medieval lyric, by F. A. Patterson.
 "The papers in this volume were prepared by the professors of the Department of English and comparative literature in Columbia university, as the contribution of this institution to the celebration of the tercentenary of Shakspeare's death." *Preface.*
- Ervine, St. John Greer.** 822 E78ja
Jane Clegg; a play in three acts. 1915. Holt.

Goldman, Emma.**809.2 G58**

Social significance of the modern drama. 1914. Badger.

Contents: The Scandinavian drama: Henrik Ibsen; August Strindberg.—The German drama: Hermann Sudermann; Gerhart Hauptmann; Frank Wedekind.—The French drama: Maurice Maeterlinck; Edmond Rostand; Brieux.—The English drama: G. B. Shaw; John Galsworthy; Stanley Houghton; Githa Sowerby.—The Irish drama: W. B. Yeats; Lenox Robinson; T. G. Murray.—The Russian drama: Leo Tolstoy; Anton Tchekhov; Maxim Gorki; Leonid Andreyev.

Howard, Claud.**r 808.2 H84**

The dramatic monologue; its origin and development. 1910. (North Carolina University—Philological club. Studies in philology, v.4.)

"Bibliography," p.86–88.

Thesis for M. A., University of North Carolina.

Kunz, George Frederick.**822.33 HG3**

Shakespeare and precious stones, treating of the known references of precious stones in Shakespeare's works, with comments as to the origin of his material, the knowledge of the poet concerning precious stones and references as to where the precious stones of his time came from. 1916. Lippincott.

Marble, Mrs Annie (Russell), comp.**r 792.5 M36**

A pageant: Heroines of literature. 1915.

"Intended to suggest, through literature...the changing standards of education and convention among women and the development of a higher appreciation of the mental and spiritual qualities of womanhood." *Author's note.*

Middleton, George, b. 1880.**812 M67r**

The road together; a contemporaneous drama in four acts. 1916. Holt.

Stonex, Arthur Bivins.**r 822.09 S88**

The usurer in Elizabethan drama. [1916.]

Thesis for Ph. D., University of Pennsylvania.

Reprinted from the "Publications of the Modern Language Association," v.31, no.2, June 1916.

Fiction

Beresford, John Davys.**B451t**

These Lynnekers. Doran.

The Lynnekers are a country parsonage family who have long enjoyed a "position." The youngest son is a born dissenter, a rebel against all established insincerities and hypocrisies. He cannot be run into the family mold of well-bred assent, and he lives to fulfill his ambition of being the man he was born to be. *Condensed from Nation, 1916.*

Chekhov, Anton Pavlovich.**C418b**

The bet, and other stories; tr. by S. Koteliansky and J. M. Murry. Luce.

Other stories: A tedious story.—A fit.—Misfortune.—After the theatre.—That wretched boy.—Enemies.—A trifling occurrence.—A gentleman friend.—Overwhelming sensations.—Expensive lessons.—A living calendar.—Old age.

Eaton, Walter Prichard.**E193b**

The bird house man. Doubleday.

Contents: The song sparrow.—The wren.—The little gray goose.—The hermit.—The jackdaw.—The wild duck.—The meadow larks.—The chickadee.—The goldfinch.—The pampered fledgling.—The whip-poor-will.—The homing pigeon.

Central figure is a middle-aged bachelor, who builds bird-houses, lectures on nature, and takes a hand in more than one village romance.

Ervine, St. John Greer.**E788m**

Mrs Martin's man. Macmillan.

Story of the north of Ireland. Mrs Martin, against the wishes of her family, married a good-for-naught sailor who deserted her for 16 years. When he returns, a broken, dependent prodigal, she holds the family together by main strength of character, and straightens out the complications arising from the son's discovery of his father's past.

Evans, Caradoc.**E946m**

My people; stories of the peasantry of west Wales. Melrose.

Contents: A father in Sion.—A heifer without blemish.—The way of the earth.—The talent Thou gavest.—The glory that was Sion's.—The devil in Eden.—The woman who sowed iniquity.—A just man in Sodom.—Be this her memorial.—The redeemer.—As it is written.—A bundle of life.—Greater than love.—Lamentations.—The blast of God.

Goncharov, Ivan Aleksandrovich.**G6110**

Oblomov; tr. from the Russian by C. J. Hogarth. Macmillan.

Oblomov is one of the Russian classics. It constitutes a study of a man who is plunged in a slough of apathy from which nothing can arouse him. What he utterly lacks, and is ruined by, is his total lack of will-power.

Lardner, Ring W.**L324y**

You know me Al; a busher's letters. Doran.

"A Bush-league baseball pitcher, recently bought by the White Sox, writes to a friend back in Indiana. The 'dialect' of the letters—both in their baseball lingo and their Hoosier grammar—is a joy." *Life*, 1916.

Norris, Kathleen.**N4523h**

The heart of Rachael. Doubleday.

Story of conventional society folk; a strong argument against divorce.

Palmer, John Leslie.**P1962k**

The king's men [a novel]. Putnam.

Deals with a coterie of dilettante Englishmen of military age, writers, artists, politicians, and shows how the war awakened in each a sense of duty in the general need. Evidently written as an appeal for enlistment.

Sinclair, Mrs Bertha (Muzzy), (pseud. B. M. Bower).**S6163p**

The phantom herd [a novel]. Little.

Deals with the making of a moving picture film of the West. Introduces a resourceful manager and shows some of his adventures in search of local color in New Mexico.

Snaith, John Collis.**S669s**

The sailor [a novel]. Appleton.

Story of a young man, who, beginning life as a waif and outcast, shipped before the mast, and a few years later achieved fame and happiness by writing the novel of the year in London.

Townsend, Frank Sumner.**T6662h**

Hugh Graham; a tale of the pioneers. Abingdon Press.

"An unusually picturesque...account of pioneer life in the central Alleghany district in the days just before the Revolution. Many of the scenes are concerned with Indian warfare." *Nation*, 1916.

Wells, Herbert George.**W4941mr**

Mr Britling sees it through [novel]. Macmillan.

Appeared in "Collier's weekly," v.57, April 29–July 29, 1916.

Two dramas run conjointly through the book; one, the drama of the workaday awakening of England in the great war, the other, less tangible, but more significant, that of Mr Britling's mind—its belief in itself and in humanity shaken by the impact of the incredible debacle, but finally constructing amid the ruins a more modest yet serviceable idealism. *Condensed from Life*, 1916.

French Fiction

Alain-Fournier, Henri.

843 A317

Le grand Meaulnes.

"A strange romantic little novel...not of our time in the least...The heroes are two lads of fifteen and seventeen; and rarely has any author rendered more delicately the prestige of the big boy for the little boy, and the chivalrous half-mystic hero-worship in which he walks enveloped." *Quarterly review*, 1916.

Swedish Fiction

Carlén, Fru Emilie Flygare-.

839.73 C19a

Ett år; berättelse.**Carlén, Fru Emilie Flygare-.**

839.73 C19en

Enslingen på Johannisskåret; kustroman. 2v.**Carlén, Fru Emilie Flygare-.**

839.73 C19r

Rosen på Tistelön. 2v. in 1.**Schwartz, Marie Sophie.**

839.73 S39b

Börd och bildning. 2v. in 1.**Starbäck, Carl Georg.**

839.73 S79

Engelbrekt Engelbrektsson; historisk roman. 2v. in 1.

Fine Arts

Bennett, Thomas Penberthy.

b 730 B43

Relation of sculpture to architecture. 1916. Cambridge University Press.

"Main object is to comment on the use of sculpture... as an integral portion of the design of buildings, or as an accessory to the fabric, and especially to discuss the placing of monuments and the influence of surroundings." *Athenaeum*, 1916.

Berlam, A.

r 709.436 B45

Trieste; 60 illustrazioni con testo. 1911. (L'Italia monumentale, no.15.)

Italian and French text.

Beruete y Moret, Aureliano de.

r 759.6 V25b

Velazquez en el Museo del Prado; 48 ilustraciones con texto. (El arte en España, no.6.)

Spanish, French and English text.

Cossío, Manuel Bartolomé.

r 759.6 G82c

El Greco; 48 ilustraciones con texto. (El arte en España, no.10.)

Spanish, French and English text.

Detroit Publishing Co.

qr 708.1 D483

[Miscellaneous museum prints; plates. 1916.]

Contains plates of the mural paintings in the Congressional Library, the Boston Public Library and the Carnegie Library of Pittsburgh, also reproductions of paintings by well-known artists.

Detroit Publishing Co.

qr 708.1 C432d

[Reproductions of works of art in the Art Institute of Chicago; plates. 1916.]

Detroit Publishing Co.

qr 708.1 N26d

[Reproductions of works of art in the Metropolitan Museum of Art; plates. 1916.]

Hayward, Frank Herbert.

701 H37

The lesson in appreciation; an essay on the pedagogics of beauty. 1915. Macmillan. (Modern teacher's series.)

"Bibliography," p.225-230.

Designed for teachers, as a guide in developing æsthetic appreciation in the pupil. The teaching of the appreciation of poetry is the chief theme of the book, but music, painting, and the modern drama and novel also fall within its scope.

Mercer, Henry Chapman.

r 739 M63

The Bible in iron; or, The pictured stoves and stove plates of the Pennsylvania Germans, with notes on colonial fire-backs in the United States, the ten-plate stove, Franklin's fireplace and the tile stoves of the Moravians in Pennsylvania and North Carolina, together with a list of colonial furnaces in the United States and Canada. 1914. Bucks County Historical Soc.

New York (city), Metropolitan Museum of Art.

qr 739 N26

Greek, Etruscan and Roman bronzes, by G. M. A. Richter. 1915.

Contents: Introduction.—Catalogue of bronzes: Statues, statuettes and reliefs; Implements and utensils: Tomb groups; Vases and kitchen utensils; Toilet articles and personal ornaments; Furniture and parts of furniture; Lighting utensils; Arms and armor; Horses' trappings; Tools; Weighing implements; Writing materials; Surgical instruments; Musical instruments; Miscellaneous objects.

"Selected bibliography," p.35-41.

Newark, N. J.—City plan commission.

r 710 N2612c

Comprehensive plan of Newark. 1915.

Newark, N. J.—Committee of one hundred.

r 741 N26

The Newark posters catalogue, Newark, N. J. celebration of 250th anniversary, 1916. 1916.

Newmarch, Rosa.

709.47 N28

The Russian arts. 1916. Jenkins.

Contents: Architecture.—Decoration and iconography.—Illumination, engraving.—Period of official art.—Painting.—Sacred art.—Sculpture.—The new art.

North Carolina—Geological survey. (Survey of 1891- .)

r 715 N45

Arbor and bird day manual for North Carolina; comp. for use in the public schools. 1915.

Partridge, William Ordway.

qr 735 P27

Works in sculpture of William Ordway Partridge, with biographical sketch and illustrations of principal works. 1914. Lane.

Pound, Ezra.

q 735 G23p

Gaudier-Brzeska; a memoir, including the published writings of the sculptor and a selection from his letters. 1916. Lane.

That Gaudier-Brzeska was of no common talent his writings, drawings and sculptures sufficiently attest. At an impressionable age he was cast into the chaos of modern artistic Paris where he learned to despise the Greeks and the Renaissance, and lent himself to the influence of Rodin, Mailloly, Matisse and Epstein. As a contributor to the "Blast" he had his part in formulating the program of vorticism. His sculpture is in essence cubistic—prismatic forms with powerfully balanced and highly simplified planes. *Condensed from Nation, 1916.*

Robinson, Charles Mulford.

r 710 R16r

City plan for Raleigh; being a report to the Civic department of the Woman's Club of Raleigh, N. C. 1913. Woman's Club of Raleigh.

Segard, Achille.

759.4 S45

Peintres d'aujourd'hui. v.1. 1914.

v.1. Les décorateurs: Albert Besnard, Gaston La Touche, Jules Chéret, Paul Baudouin.

"Œuvres décoratives," v.1, p.303-322.

Contains numerous illustrations.

Smith, Herbert Warren.

r 777 S64

Making the printed picture; a treatise on photo-engraving methods. 1916. University of Missouri. (Missouri University. Bulletin; journalism series 14.)

Gardens and Gardening

Taylor, Albert D. comp.

716 T25

Partial list of plants available for various uses in general landscape planting. 1916. Privately printed.

Binder's title reads "Plants for landscape planting."

Pamphlet for the amateur gardener. The plant-lists are arranged according to the more common uses in design, such as hedges, ground covers, and border planting; according to the more striking æsthetic effects of flower and foliage; and according to various conditions of soil and shade. List is adapted to northern Ohio and regions having approximately the same growing season.

United States—Education bureau.

r 716.6 U25

School home-garden circular. no.1-11. 1915-16.

Architecture

Adam, Robert, & Adam, James.

qb 724.1 A19

Works in architecture, containing plans, elevations, sections and detail of the principal buildings erected in Great Britain in the reign of George the Third, with designs of every kind both for interior and exterior decoration; plates. 3v. in 1. 1822. Priestley.

The plates illustrating decoration and furniture will be found in their "Decorative work" (qb 729 A19).

Aguilar y Cuadrado, Rafael.

r 720.946 A28

Guadalajara; Alcalá; 48 ilustraciones con texto. (El arte en España, no.2.)

Spanish, French and English text.

Annoni, Ambrogio.

r 726 A61

The churches of Pavia; 64 illustrations with text. pt.1. 1913. (L'Italia monumentale, no.28.)

pt.1. S. Michele.—S. Pietro in Ciel d'Oro.—S. Teodore.—S. Stefano e S. Maria del Popolo.—S. Maria in Betlem.—SS. Primo e Feliciano.

English and German text.

Beltrami, Luca, (pseud. Polifilo).

r 726 B42c

Carthusian monastery of Pavie; 64 views with text. 1911. (L'Italia monumentale, no.2.)

English and German text.

- Beltrami, Luca**, (*pseud.* Polifilo). r 728.8 B42
 The castle of Milan; 64 views with text. 1912. (L'Italia monumentale, no.23.)
 English and German text.
- Beltrami, Luca**, (*pseud.* Polifilo). r 726 B42
 Cathedral of Milan; 64 views with text. 1911. (L'Italia monumentale, no.1.)
 English and German text.
- Bevilacqua-Lazise, Alberto**. r 720.945 B46
 Asti, medioevale; 64 illustrazioni con testo. 1911. (L'Italia monumentale, no.22.)
 Italian and French text.
- Carotti, Giulio**. r 726 C21
 Il duomo di Siena; 64 illustrazioni con testo. 1910. (L'Italia monumentale, no.9.)
 Italian and French text.
- Chandler, Joseph Everett**. q 728 C36
 The colonial house. 1916. McBride.
 Treats the subject historically. Contains a chapter on "What not to do when building to-day," also one on "Colonial gardens."
- Doménech, Rafael**. r 728.8 D71
 La casa del Greco; 48 ilustraciones con texto. (El arte en España, no.3.)
 Spanish, French and English text.
- Durand, Georges**. qb 726 D93
 Églises romanes des Vosges. 1913. (Revue de l'art chrétien; supplément 2.)
 Contains bibliographical foot-notes.
 Architectural study of the parish churches built in the 11th and 12th centuries in the departments of Haute-Marne, Meuse, Meurthe-et-Moselle, Vosges and annexed Lorraine.
- Fermi, Stefano**. r 726 F39
 Medieval churches of Piacenza; 64 illustrations with text. 1912. (L'Italia monumentale, no.26.)
 English and German text.
- French, Thomas Ewing, & Ives, F. W.** qb 728.9 F92
 Agricultural drawing and the design of farm structures. 1915. McGraw.
 "Selected bibliography," p.122-124.
- Gestoso y Pérez, José**. r 720.946 G33
 Sevilla; 48 ilustraciones con texto. (El arte en España, no.7.)
 Spanish, French and English text.
- Gómez-Moreno, Manuel**. r 723.3 G59
 Alhambra; 48 ilustraciones con texto. v.1. (El arte en España, no.5.)
 Spanish, French and English text.
- Govone, G.** r 725.17 G75
 S. Pietro e il Vaticano; 64 illustrazioni con testo. 1914. (L'Italia monumentale, no.6.)
 Italian and French text.

Labò, Mario.

r 728.3 L11

Palaces of Genova; 64 illustrations and text. 1914. (L'Italia monumentale, no.33.)

English and German text.

Lampérez y Romea, Vicente.

r 726 L19

La catedral de Burgos; 48 ilustraciones con texto. (El arte en España, no.1.)

Spanish, French and English text.

qr 720.943 M33

Mannheim und seine bauten; hrsg. vom unterrheinischen bezirk des Badischen Arch.- u. Ing.-Vereins, u. vom Arch.- u. Ing.-Verein Mannheim-Ludwigshafen. [1906.]

Mattioni, Michele.

r 726 M48

Cathedral of Orvieto; 64 illustrations and text. 1914. (L'Italia monumentale, no.31.)

English and German text.

Mélida, José Ramón.

r 726 M58

Escorial; 48 ilustraciones con texto. v.1. (El arte en España, no.8.)

Spanish, French and English text.

Monneret de Villard, Ugo.

r 720.945 M83

Aosta; 64 illustrazioni con testo. 1911. (L'Italia monumentale, no.19.)

Italian and French text.

Monneret de Villard, Ugo.

r 726 M83

The baptistry and the Romanesque churches of Florence; 64 illustrations and text. 1914. (L'Italia monumentale, no.3.)

English and German text.

Monneret de Villard, Ugo.

r 720.945 M83m

Monuments of Lake Como; 64 illustrations with text. 1912. (L'Italia monumentale, no.27.)

English and German text.

Monneret de Villard, Ugo.

r 726 M83r

Roman churches; 64 illustrations with text. v.1. 1913. (L'Italia monumentale, no.4.)

v.1. St. Costanza.—St. Pudenziana.—St. John Lateran's.—St. Paul's-out-of-the-Walls.—St. Mary Major's.—Santa Sabina.—St. Stephen's-the-Round.—St. Cosma and Damian.—St. Clement's.

English and German text.

Monteverdi, Angelo.

r 726 M85

Il duomo di Cremona, il battistero e il torrizzo; 64 illustrazioni con testo. 1911. (L'Italia monumentale, no.18.)

Italian and French text.

Monti, Santo.

r 720.945 M86

Como; 64 illustrazioni con testo. pt.1. 1910. (L'Italia monumentale, no.11.)

Italian and French text.

Nascimbeni, Giovanni.

r 726 N14

Cathedral of Modena; 64 illustrations with text. 1913. (L'Italia monumentale, no.29.)

English and German text.

- Navas, conde de las.** r 728.3 N16
 Real palacio de Madrid; 48 ilustraciones con texto. (El arte en España, no.4.)
 Spanish, French and English text.
- Newcomb, Rexford.** qb 726 N26
 Franciscan mission architecture of Alta, California. 1916. Architectural Book Pub. Co.
 Plans and photographs, with a short "historical note."
- Orsini, Luigi.** r 720.945 O28
 The Malatesta temple [of Rimini]; 64 illustrations and text. 1915. (L'Italia monumentale, no.34.)
 Binder's title reads "Rimini."
- Picco, Francesco.** r 720.945 P54
 Torino; 128 illustrazioni con testo. 1911. (L'Italia monumentale, no.20-21.)
 Italian and French text.
- Picco, Francesco.** r 726 P54
 Vercelli; 64 illustrazioni [con] testo. 1910. (L'Italia monumentale, no.13.)
 Italian and French text.
- Poggi, G.** r 726 P74
 L'église de S. Maria del Fiore à Florence; 64 illustrations avec texte. 1911. (L'Italie monumentale, no.5.)
- Serra, Luigi.** r 720.945 S48
 Urbino; 64 views with text. 1912. (L'Italia monumentale, no.24.)
 English and German text.
- Tormo y Monzó, Elías.** r 726 T63
 Monasterio de Guadalupe; 48 ilustraciones con texto. (El arte en España, no.9.)
 Spanish, French and English text.
- Tridenti, C.** r 726 T73
 Basilica of Assisi; 64 illustrations with text. 1912. (L'Italia monumentale, no.25.)
 English and German text.
- Ubertalli, P.** r 728.3 U12
 Il palazzo ducale di Venezia; 64 illustrazioni con testo. 1914. (L'Italia monumentale, no.14.)
 Italian and French text.
- Ubertalli, P.** r 726 U12
 Il San Petronio di Bologna; illustrazioni con testo. 1911. (L'Italia monumentale, no.16.)
 Bibliography, pref. p.16, 31.
 Italian and French text.
- qb 720.5 W27
Wasmuths monatshefte für baukunst, 1914/15. v.1. 1914-15.
- Zei, Costantino.** r 720.945 Z41
 Viterbo; 64 illustrations with text. 1913. (L'Italia monumentale, no.30.)
 English and German text.

Music

Nevin, Arthur Finley.

qr 782.1 N25

Poia; opera in three acts, libretto by Randolph Hartley, founded on legends collected by Walter McClintock; German translation by Eugenie von Huhn; full score. 2v. 1910. Fürstner.

v.1. Score.

v.2. Plates.

German and English words.

Newton, Elbridge Ward.

784.9 N29

Music in the public schools; a manual of suggestions for teachers. 1909. Ginn.

Pommer, W. H.

qM 782.8 P77c

Cupid in Arcady; a pastoral cantata (song cycle); words from the Elizabethan poets, music by W. H. Pommer. Op.15. 1901. Church.

Rix, Frank Reader.

784.9 R52

Manual of school music in elementary grades, for supervisors and class teachers. 1910. Macmillan.

Sharp, Cecil James, ed.

qM 784.4 S53f

Folk-songs of England. 5v. 1908. Novello.

v.1. Folk-songs from Dorset; collected by H. E. D. Hammond, with pianoforte accompaniment by C. J. Sharp.

v.2. Folk-songs from the eastern counties; collected and set with an accompaniment by R. V. Williams.

v.3. Folk-songs from Hampshire; collected by G. B. Gardiner, with pianoforte accompaniment by Gustav von Holst.

v.4. Folk-songs from various counties; collected and arranged with pianoforte accompaniment by C. J. Sharp.

v.5. Folk-songs from Sussex; collected by W. P. Merrick, with pianoforte accompaniments by R. V. Williams and Albert Robins.

Smith, Eleanor.

784.9 S64ea

Eleanor Smith music course; alternate book two. 1911. Amer. Book Co.

Smith, Eleanor.

784.9 S64ef

Eleanor Smith music course; book four. 1908. Amer. Book Co.

Smith, Eleanor.

784.9 S64

Eleanor Smith music course; manual. 1909. Amer. Book Co.

Smith, Eleanor.

784.9 S64f

First book in vocal music; wherein the study of musical structure is pursued through the consideration of complete melodic forms and practice based on exercises related to them. 1901. Silver. (Modern music series.)

Smith, Eleanor.

784.9 S64p

Primer of vocal music; wherein the study of musical structure is pursued through the consideration of complete melodic forms and practice based on exercises related to them. 1901. Silver. (Modern music series.)

Smith, Eleanor, & Müller, C. E. R.

784.9 S64es

Second book in vocal music; wherein the study of musical structure is pursued through the consideration of complete melodic forms and practice based on exercises related to them. 1901. Silver. (Modern music series.)

Smith, Eleanor, & Müller, C. E. R.

784.9 S64t

Third book in vocal music; wherein the study of musical structure is pursued through the consideration of complete melodic forms and practice based on exercises related to them. 1901. Silver. (Modern music series.)

Amusements

Crampton, Charles Ward, comp.

q 793.3 C86s

Second folk dance book. 1916. Barnes.

Music and directions for 32 dances.

Sutherland, Lillian A. comp.

r 016.79 S96

Things I like to do, for boys and girls. 1916. Wilson.

A list of books on occupations and games for children.

Science

Barus, Carl.

qr 535.41 B28e

Experiments with the displacement interferometer. 1915. (Carnegie Institution of Washington. Publication no.229.)

Blum, Charles.

q 532.5 B56

Fire department hydraulic problems and how to work them, for civil service examinations for all ranks and as a practical guide in the performance of every-day duty. 1916. Civil Service Chronicle.

Goodenough, George Alfred.

qr 536.7 G62

Properties of steam and ammonia. 1915. Wiley.

Hunt, Robert.

r 504 H93

Poetry of science; or, Studies of the physical phenomena of nature. 1850. Gould.

Contents: General condition of matter.—Motion.—Gravitation.—Molecular forces. Crystallogenic forces.—Heat, solar and terrestrial.—Light.—Actinism; chemical radiations.—Electricity.—Magnetism.—Chemical forces.—Chemical phenomena.—Time; geological phenomena.—Phenomena of vegetable life.—Phenomena of animal life.—General conclusions.

"Notes," p.319-383.

Miller, Dayton Clarence.

534.3 M69

The science of musical sounds. 1916. Macmillan.

Contents: Sound waves, simple harmonic motion, noise and tone.—Characteristics of tones.—Methods of recording and photographing sound waves.—Analysis and synthesis of harmonic curves.—Influence of horn and diaphragm on sound waves, correcting and interpreting sound analyses.—Tone qualities of musical instruments.—Physical characteristics of the vowels.—Synthetic vowels and words, relations of the art and science of music.

"References," p.271-279.

Non-technical, but accurate, and may be accepted as the latest authority on this phase of sound investigation. Certain work on recording and photographing sound waves is entirely new and made possible only by the apparatus devised by the author.

Miller, George Abram.

510.9 M69

Historical introduction to mathematical literature. 1916. Macmillan.

"Brief lists of important works," p.275-290.

Excellent non-technical guide to the literature of mathematics. Contains brief biographies of 25 prominent deceased mathematicians.

Minnesota—Zoological division.

qr 590.5 M72

Occasional papers. no.1. 1916.

Ross, Frank Elmore.

qr 526.61 R73

Latitude observations with photographic zenith tube at Gaithersburg, Md., by F. E. Ross in cooperation with the International Geodetic Association. 1915. (United States—Coast and geodetic survey. Special publication no.27.)

United States—Coast and geodetic survey.

r 526.62 U25

Determination of the difference in longitude between each two of the stations Washington, Cambridge and Far Rockaway, by Fremont Morse and O. B. French. 1916. (Special publication no.35.)

United States—Coast and geodetic survey.

r 526.9 U253m

Military and naval service of the United States coast survey, 1861-1865. 1916. (Special publication no.37.)

United States—Coast and geodetic survey.

qr 526.4 U25tc

Triangulation along the Columbia river and the coasts of Oregon and northern California, by C. A. Mourhess. 1915. (Special publication no.31.)

United States—Coast and geodetic survey.

qr 526.4 U25tw

Triangulation in West Virginia, Ohio, Kentucky, Indiana, Illinois and Missouri, by A. L. Baldwin. 1915. (Special publication no.30.)

United States—Coast and geodetic survey.

r 526.99 U25wa

Wire-drag work in Alaska, by L. O. Colbert and J. A. Daniels. 1916. (Special publication no.34.)

United States—Coast and geodetic survey.

qr 526.99 U25w

Wire-drag work on the Atlantic coast, by N. H. Heck and J. H. Hawley. 1915. (Special publication no.29.)

United States—Geological survey.

qr 016.5514 U25

Selected list of 100 topographic maps illustrating physiographic types. 1915.

United States—Hydrographic office.

qr 526.63 U25l

Line of position tables for working sight of heavenly body for line of position by the cosine-haversine formula, Marcq Saint Hilaire method. 1915. (Publications, no.171.)

United States—Standards, Bureau of.

qr 530.8 U25to

Tolerances and specifications for weights and measures, and weighing and measuring devices, as adopted by the 10th annual conference on the weights and measures of the United States, May 25-28, 1915. 1915.

Wilson, Andrew.

r 570.4 W76

Leisure-time studies, chiefly biological; a series of essays and lectures. [1879.] Worthington.

Contents: The place, method, and advantages of biology in ordinary education.—Science-culture for the masses.—A study of lower life.—Some facts and fictions of zoology.—The sea-serpents of science.—Some animal architects.—The genesis of life.—Parasites and their development.—The law of likeness, and its working.—Some moot points in natural history.—The origin of nerves.—Animals and their environments.—What I saw in an ant's nest.—A summer's day.—Science and poetry.

Chemistry

Kley, P. D. C.

qr 544.8 K32

Behrens-Kley mikrochemische analyse; zugleich dritte auflage der Anleitung zur mikrochemischen analyse, von H. Behrens. 2v. 1915.

v.1. [Text.]

v.2. Tabellen zur systematischen bestimmung der mineralien mittels mikrochemie und physikalischer konstanten.

Geology

Adams, Frank Dawson, & Dick, W. J.

r 553.64 A21

Discovery of phosphate of lime in the Rocky mountains. 1915.

"Leading references on Western phosphate deposits," p.31.

Issued by the Commission of conservation, Canada.

Irvin, Samuel P.

r 553.28 I28

The oil bubble. 1868. Privately printed.

Rambling account of the early petroleum industry in western Pennsylvania.

Maps—Pennsylvania. (1882.)

r 553.24 M13

Map issued by H. C. Frick Coke Co. showing location of the famous Connellsville coal vein, May 1st, 1882. 1882. Pittsburgh.

Size, 21 ¼ x 20 ¾ inches, folded in 8° cover.

Maps—Pennsylvania. (1915.)

r 553.28 M13

Oil and gas map of southwestern Pennsylvania, 1915. 1916.

Size, 27 ¾ x 28 inches, folded in 8° cover; scale, 4 miles to 1 inch.

Issued with an explanatory pamphlet by the Pennsylvania topographic and geologic survey.

Tasmania—Mines department.

r 559.46 T22

Geological survey bulletin. no.23-24. 1915.

Botany

Brannon, Melvin Amos.

qr 581.19 B71

Salton sea; the action of Salton sea water on vegetable tissues. 1914. Privately printed.

Thesis for Ph. D., University of Chicago.

Study of specimens submerged for various periods up to five years.

Clements, Frederic Edward, & Clements, Mrs Edith
(Schwartz).

qr 580 C56

Rocky mountain flowers; an illustrated guide for plant-lovers and plant-users. 1914. Wilson.

Moderately technical. Valuable for the numerous illustrations. Both line drawings and colored plates are rather formal in rendering, but generally accurate.

"The range of the book is essentially that of Coulter-Nelson's 'Manual'. . . The layman will find the book useful over a much wider area, since the majority of the species in color occur from the Canadian Rockies to California or Arizona." *Preface.*

Dunham, Mrs Elizabeth Marie.

588.2 D92

How to know the mosses; a popular guide to the mosses of the northeastern United States, containing keys to genera and short descriptions of species, with special reference to the distinguishing characteristics that are apparent without the aid of a lens. 1916. Houghton.

The same.....r 588.2 D92

Electricity

Berg, Ernst Julius.

621.3 B45el

Electrical engineering; advanced course. 1916. McGraw.

Somewhat simpler than Steinmetz's "Transient phenomena," but still rather advanced for the average student who has had only the ordinary undergraduate course in electrical engineering.

Engineering Standards Committee.

qr 621.31531 E64

British standard specification for wall plugs and sockets (five ampere two-pin, without earthing connection). 1915. (British standard sections no.73.)

Engineering Standards Committee.

qr 537.7 E64

British standardisation rules for electrical machinery (excluding motors for traction purposes). 1915. (British standard sections no.72.)

Lacombe, Charles Frederick.

r 621.32821 L12

Report to the Milwaukee Electric Railway & Light Company on the present conditions in the city of Milwaukee; a criticism of a proposed plan for lighting same and suggestions as to a practical plan to be installed and operated. [1915.]

Westinghouse Electric & Manufacturing Co.

r 621.318 W56

Factory testing, Nov. 1910-July 1913. section 1-8, in iv. 1910-13. East Pittsburgh.

Section 1-5 title reads "Motor and generator testing."

Useful Arts

Dunton (M. W.) Company, Providence, R. I.

r 671 D92

Soldering kinks. 1915.

Trade literature containing practical suggestions.

Franklin Institute.

r 606 F88

Year book, 1915. 1915.

Hodgson, Frederick Thomas.

694 H66p

Practical treatise on the steel square and its application to everyday use; an exhaustive collection of steel square problems and solutions, "old and new," with many original and useful additions, forming a complete encyclopedia of steel square knowledge, with a brief history of the square and description of tables, keys and other aids and attachments. [Ed.2], rev. 2v. 1913-14. Drake.

Hydraulic-press Brick Co. St. Louis.

qr 693.21 H99

Bonds and mortars in the wall of brick; an essay on design in patterns for brickwork. 1914.

- Louisiana—Panama-Pacific exposition commission.** r 606 S195l0
Louisiana at the Panama-Pacific International Exposition, San Francisco, Cal.; report of the Louisiana commission. 1916.
- Neuhaus, Karl Eugen.** b 606 S194n
San Diego garden fair; personal impressions of the architecture, sculpture, horticulture, color scheme & other aesthetic aspects of the Panama California International Exposition. 1916. Elder.
"Biographical notes," p.79.
- New York State Commission on Ventilation.** r 697.9 N260
Outline of the activities of the commission for the year 1915. [1916.]
A review of the first 18 months' work of the commission, June 1913-1914, will be found in the "Transactions of the American Society of Heating and Ventilating Engineers" (r 697.05 A51 v.21).
- Newark Museum Association.** qr 689 N26
Story of textiles. [1916.]
- Silverman, Alexander, & Neckerman, P. D.** 686.7 S58
The silvering of glass. [1915.]
"Bibliography," p.12-16.
Reprinted from "Transactions of American Ceramic Society," v.17.
Pamphlet reviewing history of the art and giving a record of some original investigation.
- Smarr, Joseph B.** r 655.53 S63
Standard specifications for book printing for the use of state and municipal governments, publishers, universities and other institutions, with a foreword by M. L. Cooke. 1914.
Issued by the Department of public works of Philadelphia.
- Stratton, E. Platt.** r 699.12 S91
Standardization in the construction of freight ships; written for the Department of commerce, May 1916. 1916.
- United States—Foreign and domestic commerce bureau.** r 676.12 U25
Saving of waste paper material; how to select, assort and dispose of waste paper, rags and other paper-making material, May 10, 1916. 1916.
- United States—Navigation bureau. (Department of commerce.)** r 699.12 U25
Measurement of vessels; regulations interpreting laws relating to admeasurement of vessels, together with the laws of United States and the Suez canal regulations, with diagrams, Sept. 22, 1915. Ed.2. 1915.
- Waltham Watch Company, Waltham, Mass.** r 681 W19
Helpful information for watchmakers, by Olof Ohlson. [1915.]
- White, Charles Elmer.** r 690 W63
What you should know when building a little house. [1914.]
Ladies' Home Journal.
With this is bound "How to finance the building of a little home," by C. M. Keys.
- Winslow, Carleton Monroe.** b 606 S194w
Architecture and the gardens of the San Diego exposition; a pictorial survey of the aesthetic features of the Panama-California International Exposition, with an essay by C. S. Stein, introduction by B. G. Goodhue. 1916. Elder.

Medicine, Physiology, Hygiene

- Breed, Abbott & Morgan, New York.** r 614.3 B72
Digest of national and state food laws; comp. for National Wholesale Grocers' Association of the United States. 1916.
- Coolidge, Emelyn Lincoln.** 649.5 C78
The home care of sick children; a guide for mothers in the care of sick children. 1916. Appleton.
- Hoffman, Frederick Louis.** r 616.994 H67
Mortality from cancer throughout the world. 1915. Prudential Press.
"Bibliography," p.787-805.
Largely statistical.
- Makuen, George Hudson.** r 616.855 M27
Psychology of stammering; discussion by J. H. Lloyd and others. 1915. [Elliott Pub. Co.]
Reprinted from the "New York medical journal," July 17, 1915.
- Tompkins, Ernest.** r 616.855 T59
Stammering and its extirpation. 1916.
Reprinted from the "Pedagogical seminary," v.23, June 1916.
- Underwriters' Laboratories.** r 614.84 U251
List of inspected electrical appliances, April 1916. 1916.
- Underwriters' Laboratories.** r 614.84 U258
Standards for cabinets and cutout boxes, including National electrical code specifications and standards of procedure in the label service for these appliances, March 1916. 1916.
- United States—Internal revenue office.** r 614.28 U25
Compilation of treasury decisions relating to the act of Dec. 17, 1914, known as the Harrison narcotic law, issued during the period Feb. 2 to Nov. 5, 1915. 1915.
Contains text of the law.

Engineering

- Agg, T. Radford.** 625.7 A26
Construction of roads and pavements. 1916. McGraw.
Text-book by professor of highway engineering, Iowa State College. Contains also reference tables and data intended for practicing engineers.
- Burdick, Arthur Jerome.** 622.1 B89
Prospectors' manual. Rev. ed. 1912. Way's Pocket Smelter Co.
A guide in popular form, but carelessly done and containing many errors.
- Bureau of Railway Economics, Washington, D. C.** qr 016.62113 B89
List of references on railway motor cars, Nov. 30, 1915. [1915.]
Typewritten copy.
- [Concrete roads and pavements; a collection of pamphlets.]** 1915. r 625.84 C74
Contents: Portland cement concrete highways, Specifications for one-course concrete street pavement [and] Specifications for one-course concrete highway, issued by Association of American Portland Cement Manufacturers.—Standard specifications for one-course concrete alley pavement [and] Standard specifications for two-course concrete pavement, issued by American Concrete Institute.

Du Pont de Nemours (E. I.) Powder Co. Wilmington, Del. r 625.7 D93
Road construction and maintenance. 1915.

Engineering Standards Committee. qr 625.7624 E64

British standard nomenclature of tars, pitches, bitumens and asphalts, when used for road purposes, and British standard specifications for tar and pitch for road purposes. 1916. (Report no.76.)

Engineering Standards Committee. qr 629.1136 E64

British standard specification for charging plug and socket for vehicles propelled by electric secondary batteries. 1915. (British standard sections no.74.)

Engineering Standards Committee. qr 629.1 E64

British standard specifications for wrought steels for automobiles. 1916. (Report no.75.)

Engineering Standards Committee. qr 629.11012 E64

Report on British standard solid tyre rim diameters for automobiles. 1915. (British standard sections no.71.)

Flinn, Alfred Douglas, and others. r 628.1 F64

Waterworks handbook. 1916. McGraw.

Valuable reference work. Presents full and authoritative information regarding modern practice in water-supply engineering, considering sources, distribution and treatment of water.

Haeder, Herman. r 621.64 H13

Pumpen und kompressoren; handbuch für berechnung, entwurf, bau, betrieb, untersuchung und verbesserung von pumpen- und luftkompressoranlagen. Ed.3, rev. v.2. 1915.

International Correspondence Schools, Scranton, Pa. 621.185 I248

Heat and steam, boiler fittings, strength of boiler surfaces, riveted joints, boiler capacity, boiler inspection and management, boiler repairs, boilermaking. 1902-12. International Textbook Co. (International library of technology, v.128.)

The same.....r 621.185 I24

International Correspondence Schools, Scranton, Pa. 629.1232 I24

Nautical terms, motor boats, marine gasoline engines, management of marine gasoline engines, motor-boat navigation, motor-boat rules and signals. 1914. International Textbook Co. (International library of technology, v.130.)

The same.....r 629.1232 I24

Los Angeles—Harbor commissioners, Board of. qr 627.2 L89

Port of Los Angeles; annual report of the Board of harbor commissioners for the year ending June 30, 1915, port statistics, and laws, ordinances and rules governing Los Angeles harbor, also abridged report of the board for the year ending June 30, 1914. 1915.

Ludy, Llewellyn V. 621.1 L97

Steam engines; a thorough and practical presentation of modern steam engine practice. 1915. Amer. Technical Society.

Brief, elementary text, considering construction and operation. Mainly descriptive.

Millers Falls Company, Millers Falls, Mass.

r 621.08 M69

Millers Falls handbook for mechanics; comp. by E. R. Markham. 1916.

Miscellaneous information, mainly on carpentry and shopwork.

Mine Inspectors' Institute of the United States of America.

r 622.8 M72

Proceedings, 1909-15. 1909-15.

Missouri University—School of mines and metallurgy.

r 622.05 M74b

Bulletin; technical series, Nov. 1911-May 1916. v.1, v.2, no.1-2, 4. 1911-16.

v.1, no.2, wanting.

Norris, Earle Bertram, and others.

621.432 N45

Gas engine ignition; prepared in the Extension division of the University of Wisconsin. 1916. McGraw. (Engineering education series.)

Ommundsen, H. & Robinson, E. H.

q 623.442 O24

Rifles and ammunition and rifle shooting. 1915. Funk.

Well illustrated work on development and present status (1915) of military and sporting rifles. Lengthy consideration of practical rifle shooting.

Ontario—Highways commissioner.

r 625.7007 O25

Ontario highway legislation. 1914.

Pennsylvania—Engineering bureau.

r 625.6 P39

Annual report (1st) for the year ending June 30, 1914. 1915.

Philadelphia—City transit department.

qr 625.6 P4948

Study and review of the problem of passenger transportation in Philadelphia by a unified system of lines; an analysis of the plans proposed for its solution with suggested methods for their improvement, by W. S. Twining, submitted to the select and common councils of Philadelphia, March 29, 1916. [1916.]

Purves, Alex.

621.762 P98

Brass-moulder illustrated; a practical guide for the apprentice and young journeyman. 1915. Spon.

Elementary guide to British practice in core making and in green-sand, dry-sand, and loam molding. Has chapter on clay, gelatine and wax modeling.

Reilly, Peter C.

r 625.832 R31

Proper oil for treating creosoted wood blocks for paving; paper read at the convention of the American Society of Municipal Improvements, held in Dayton, Ohio, Oct. 12-15, 1915. [1915.] Republic Creosoting Co.

Rickard, Thomas Arthur, ed.

622.75 R43

The flotation process. 1916. Mining and Scientific Press.

Collection of papers on principles and practice of flotation. Most of the material appeared originally in "Mining and scientific press."

Roe, Joseph Wickham.

621.909 R59

English and American tool builders. 1916. Yale University Press.

"A partial bibliography on tool building," p.295-297.

Deals with the lives of important men, and even more fully with the various factories, prominent in the development of the machine-tool industry. The first book to give an extended account of the industry in America.

"The history of English and American tool building...covers substantially the entire history of the art." *Preface.*

United States—Forest service.

r 625.7 U2532

Trail construction on the national forests. 1915.

United States—Mines bureau.

r 622.8 U25

Report of the conference of state and government officials regarding the standardization of mining statistics and mine regulations, Washington, D. C., Feb. 24 and 25, 1916. 1916.

United States—Rivers and harbors committee.

r 627.14 U2533

Floods and levees of the Mississippi river; supplemental report submitted by Mr Humphreys, to accompany H. R. 13811, a bill making appropriations for the construction, repair and preservation of certain public works on rivers and harbors and for other purposes. 1914. (63d cong. 2d sess. House. Report 300, pt.2, v.5.)

Waddell, John Alexander Low.

r 624 W11b

Bridge engineering. 2v. 1916. Wiley.

A monumental work, by far the most comprehensive in its field. Theory of stresses is intentionally omitted and movable bridges are considered only in a general way. With these exceptions every branch of bridge engineering, including substructure and superstructure, is treated with remarkable fulness. In addition to strictly engineering matters there is much on such subjects as history, æsthetics, business matters and professional ethics. The exhaustive glossary of technical terms is in itself a valuable reference work.

"He has withheld from his readers little or nothing communicable which he has gathered from his extended experience. He has projected his personality into his work with unusual frankness...The book makes for the highest class of bridge engineering. It seems likely to prove indispensable to most bridge engineers, and it is certainly a veritable mine of information for all beginners." *Canadian engineer*, 1916.

Ware, Bruce Richardson, comp.

r 621.179 W22

Handy book for the aid and instruction of the enlisted men in the Engineer department, United States navy; prepared [in] 1908, revised [in] 1914. 1915. U. S. Government. (United States—Navigation bureau. Navy department.)

Outlines duties of men, and gives very brief elementary instruction in operation of marine engines and auxiliary equipment.

Young, George Joseph.

622 Y37

Elements of mining. 1916. McGraw.

"Bibliography" at the end of each chapter.

Without considering practice in any particular kind of mine, author sets forth concisely the principles which apply in both coal and metal mining.

Agriculture

Montgomery, Edward Gerrard.

630.973 M86

Productive farm crops. 1916. Lippincott. (Lippincott's farm manuals.)

Deals in general with modern methods of planting, care and harvesting. Since all cultivated field crops (including root crops) are considered the treatment is necessarily very brief.

Ohio—Agricultural experiment station, Wooster.

r 630.6 O183b

Technical series bulletin. no.5-8. 1914-15.

No.5 has been catalogued separately (r 615.73916 F75).

United States—Farm management office.

r 630 U2532

Suggestions concerning checking and tabulating farm management survey data; a desk manual for investigators. 1916. (Circular no.1.)

Forestry

Schenck, Carl Alwin.

r 634.935 S32

Forest finance; guide to lectures delivered at the Biltmore Forest School. 1909. Inland Press.

"In America, forest finance is and will be the most important branch of forestry."
Author's note.

Domestic Economy

Boughton, Alice C.

640.7 B65

Household arts and school lunches. 1916. Survey committee of the Cleveland foundation. (Cleveland Education Survey.)

Klickmann, Flora, ed.

646 K32

Modern knitting book. [1916.] Stokes. (Home art series.)

Illustrated manual, advertising the materials of a single manufacturer.

Business. Communication

American Railway Association.

qr 656.125 A51

Car location bulletin; statement of location of freight car equipment with surpluses and shortages, Jan.-Oct. 1914. no.14-23. 1914.

Jan.-May 1914 issued semimonthly, June-Oct. 1914 monthly.

No more published.

Ball, Sarah B. comp.

qr 016.65 B21

Sixteen hundred business books; a list by authors, by titles and by subjects; comp. by S. B. Ball in charge of the Business branch, under the supervision of J. C. Dana, librarian Free public library of Newark, New Jersey, chairman of the committee on libraries of the Associated Advertising Clubs of the World. 1916. Wilson.

International Correspondence Schools, Scranton, Pa.

657.52 I24

Corporation organization and accounting, partnerships, auditing. 1913-14. International Textbook Co. (International library of technology, v.132.)

The same r 657.52 I24

International Correspondence Schools, Scranton, Pa.

657.524 I24

Cost accounting, analysis of accounts, insolvent and decedents' estates. 1913-14. International Textbook Co. (International library of technology, v.133.)

The same r 657.524 I24

International Correspondence Schools, Scranton, Pa.

657.656 I24

Railroad agency accounting, railroad general-office accounting. 1913-14. International Textbook Co. (International library of technology, v.129.)

The same r 657.656 I24

Jansky, Cyril Methodius, & Faber, D. C.

654.6 J18

Principles of the telephone; prepared in the Extension division of the University of Wisconsin. pt.1, in iv. 1916. McGraw. (Industrial education series.)

v.1. Subscriber's apparatus.

Kilduff, Edward Jones.**651 K25****The private secretary; his duties and opportunities. 1916. Century.**

Useful book, giving much helpful information regarding the scope and general nature of the work and the essential qualifications of a private secretary in the business or professional field, as well as definite instruction in the specific duties of the position. Brief section on filing correspondence.

r 658 M76

Modern business; a series of 18 texts, especially prepared for the Alexander Hamilton Institute course in accounts, finance and management; ed. by J. F. Johnson. 12v. 1915-16. Alexander Hamilton Institute.

- v.1. Economics, by E. S. Meade.
- v.2. Organization and management, by Lee Galloway.
- v.3. Marketing methods and salesmanship: Marketing methods, by R. S. Butler; Selling [and] Sales management, by H. F. De Bower and J. G. Jones.
- v.4. Advertising, by Harry Tipper and G. B. Hotchkiss.
- v.5. Correspondence, credits and traffic: Business correspondence, by G. B. Hotchkiss; Credit and the credit man, by P. P. Wahlstad; Traffic, by P. B. Kennedy.
- v.6. Accounting practice, by Leo Greendlinger and J. W. Schulze.
- v.7. Auditing and cost finding: Auditing, by Seymour Walton; Cost finding, by D. S. Kimball.
- v.8. Corporation finance, by W. H. Lough [and] F. W. Field.
- v.9. Banking: Banking principles, by J. F. Johnson; Banking practice, by H. M. Jefferson; Foreign exchange, by Franklin Escher.
- v.10. Investment and speculation, by Thomas Conway [and] A. W. Atwood.
- v.11. Insurance and real estate: Insurance, by E. R. Hardy; Real estate, by Walter Lindner.
- v.12. Commercial law, by C. W. Gerstenberg and T. W. Hughes.

Richter, Kurt Ernest.**r 650.7 R42****Commercial colleges in Germany. 1913.**

Published under the auspices of the Special committee on commercial education of the Chamber of Commerce of the State of New York.

Ross, Charles Griffith, ed.**r 655.24 R73**

Deskbook of the school of journalism. Ed.5, rev. & enl. 1915. University of Missouri. (Missouri University. Bulletin; journalism series 12.)

Special libraries.**qr 016.65832 S74**

List of references on the cost of selling, by H. H. B. Meyer. 1916.

"Special libraries," v.7, no.3, March 1916.

Taylor Society.**qr 658.705 T25****Bulletin, Dec. 1914-Jan. 1916. v.1, v.2, no.1. 1914-16.**

Name of society was changed from "Society to Promote the Science of Management" to "Taylor Society," Dec. 1915.

Thompson, Frank Victor.**650.7 T38**

Commercial education in public secondary schools. 1916. World Book Co. (School efficiency series.)

Discussion of current problems, setting forth the necessity for readjustment of educational methods. Contains author's report on commercial schools and courses in New York city's public school system.

"The new commercial courses to be established must proceed primarily from the objective conditions of commerce, in so far as they are discernible and significant, and from the reasonable possibilities and legitimate aspirations of boys and girls; only secondarily must they proceed from those influences which we now fancy are school necessities." *Chapter 5.*

Chemical Technology

Baltimore gas and electric news.

r 665.7 B21

American gas centenary, 1816-1916; Consolidated Gas Electric Light and Power Company of Baltimore. 1916.

Being centennial number of the "Baltimore gas and electric news," v.5, no.6, June 1916.

Dieterichs, Ernst Emil Franz.

665 D57

Practical treatise on friction, lubrication, fats and oils, including the manufacture of lubricating oils, leather oils, paint oils, solid lubricants and greases, together with numerous formulas, modes of testing oils and the application of lubricants. Ed.2, rev. & enl. 1916. Baird.

Non-technical work. Considerable attention to products developed by the author.

Green, Arthur George.

667.26 G82

Analysis of dyestuffs and their identification in dyed and coloured materials, lake-pigments, foodstuffs, etc. Ed.2. 1916. Griffin.

"For the most part the revised and completed results of a series of investigations conducted by the author, with the assistance of various collaborators, during the past twenty years." *Preface.*

Haskell, F. W.

r 661.751 H33

The man who didn't know when he had failed.

Story of E. G. Acheson and the development of the carborundum industry.

Underwood, Norman, & Sullivan, T. V.

667.52 U25

Chemistry and technology of printing inks. 1915. Van Nostrand.

Practical book on the testing, production and properties of ink materials, ink manufacture, and the relation of analysis to composition. Includes only materials and methods which have proved of actual service in modern practice. Authors are respectively chief and assistant chief, Ink making division of the United States bureau of printing and engraving.

United States—Interior department.

r 665.54 U25

Gasoline; information in response to a Senate resolution of Jan. 5, 1916, relative to the production, consumption and price of gasoline. 1916. (64th cong. 1st sess. Senate. Doc. no.310.)

United States—Navy department.

r 662.621 U2532

Experimental tests of Matanuska coal for naval ships; letter from the secretary of the navy, transmitting report of the experimental tests of Matanuska (Alaska) coal for the use of the ships of the United States navy. 1915. (64th cong. 1st sess. Senate. Doc. no.26.)

United States Steel Corporation.

qr 669.1 U25

Description of exhibits of United States Steel Corporation and subsidiary companies, Panama-Pacific International Exposition, San Francisco, 1915, prepared by A. T. DeForest.

Walter, Erich.

r 668.5 W19

Manual for the essence industry. 1916. Wiley.

Contents: The taste and the transfer of flavor to foods and beverages.—The raw materials yielding the different tastes.—Laboratory practice.—Non-alcoholic beverages (mineral waters, fruit juices and essences for effervescent lemonades, with a supplement on jams and fruit-wines).—The manufacture of liquors, liqueurs, spirits and other alcoholic beverages.—Confectionery, bakery and culinary essences.—Coloring matters for foods and drinks.—Cosmetic essences (perfumery, cosmetics and soap perfumes).

West of Scotland Iron and Steel Institute.

r 016.6691 W56

List of books relating to the iron and steel industry contained in the [principal libraries in the west of Scotland]. 1916.

Biography**Madison, Mrs Dorothy (Payne).**

92 M2361c

Clark, Allen Culling. Life and letters of Dolly Madison. 1914. Roberts.

Quesada, Gonzalo de.

r 92 Q278

Santovenia, Emeterio S. Gonzalo de Quesada; contribucion biografica. 1915.

With this is bound Santovenia's "Próceres occidentales."

Sulzberger, Mayer.

r 92 S954b

Barratt, Norris Stanley. Address, Jan. 8, 1916, upon the presentation to court of the portrait of Mayer Sulzberger, judge, 1895-1902 and president judge, 1902-1916, also proceedings of the Law Association of Philadelphia, address of H. L. Carson. [1916.] New Era Printing Co.

Washington, Booker Taliaferro.

92 W2722r

Riley, Benjamin Franklin. Life and times of Booker T. Washington, introduction by E. Y. Mullins. 1916. Revell.

*Collected Biography***Jordan, John Woolf, comp.**

qr 920 J42e

Encyclopedia of Pennsylvania biography. v.1-7. 1914-16. Lewis Historical Pub. Co.

Genealogy

(Includes Heraldry)

Beers (J. H.) & Co. pub.

qr 929.2 B38

Schuylkill county, Pennsylvania; genealogy, family history, biography, containing historical sketches of old families and of representative and prominent citizens, past and present. 2v. 1916.

Carpenter, Amos Bugbee.

qr 929.2 C22

Genealogical history of the Rehoboth branch of the Carpenter family in America; brought down from their English ancestor, John Carpenter, 1303, with many biographical notes of descendants and allied families. 1898. Carpenter.

McCue, John Nolley, comp.

r 929.2 H44

Henderson chronicles; a roster of the descendants of Alexander Henderson of Fordell, County Fife, Scotland, three of whose sons emigrated to the American colonies prior to 1740 and settled near Alexandria, Va. 1915.

"References," p.4-5.

Rothery, Guy Cadogan.

r 929.6 R75

A B C of heraldry. [1915.] Jacobs.

Ryerson, Albert Winslow.

qr 929.2 R97

Ryerson genealogy; genealogy and history of the Knickerbocker families of Ryerson, Ryerse, Ryerss, also Adriance and Martense families, all descendants of Martin and Adriaen Reyersz (Reyerszen), of Amsterdam, Holland; ed. by A. L. Holman. 1916. Privately printed.

St. Andrews, Scotland (Parish).

qr 929.3 S13

Register of births and marriages for the Episcopal congregation at St. Andrews, 1722-87; ed. by Canon Winter. 1916. (Scottish Record Society. [Publications], pt.73.)

Sellers, Edwin Jaquett.

r 929.2 F36s

Fenwick allied ancestry; ancestry of Thomas Fenwick of Sussex county, Delaware, provincial councillor, member of the assembly, justice of the peace, register of wills, high sheriff. 1916. [Allen.]

Travel and Description

(Includes Antiquities)

Buenger, Theodore Arthur.

r 913.39 B86

Crete in the Greek tradition. 1915. Privately printed.

"Bibliography," p.72-74.

Thesis for Ph. D., University of Pennsylvania.

Mauceri, Enrico.

r 913.378 M48

Ancient Syracuse; 64 illustrations and text. 1914. (L'Italia monumentale, no.32.)

English and German text.

r 913.37 P78

Pompeii; 64 views with text by D. G. 1911. (L'Italia monumentale, no.17.)

English and German text.

r 913.37 V29

La Via Appia; 64 illustrazioni con testo di XX. 1910. (L'Italia monumentale, no.10.)

Italian and French text.

Whibley, Leonard, ed.

913.38 W62

Companion to Greek studies. 1916. Cambridge University Press.

Contents: Geography, ethnology, fauna, flora.—History.—Literature, philosophy, science.—Art.—Mythology and religion.—Public antiquities.—Private antiquities.—Criticism and interpretation: Dialects; Epigraphy; Palaeography; Textual criticism; Metre; History of scholarship.

Aim of the work, which consists of chapters by specialists, is to supply such information, apart from that contained in histories and grammars, as would be most useful to the student of Greek literature.

Europe—Travel and Description

Meakin, Annette M. B.

914.61 M55

Galicia, the Switzerland of Spain. [1909.] Methuen.

Covers a wide range of subjects including geography, history, architecture, language and people.

Thomas, Margaret.

914.6 T37

A scamper through Spain and Tangier. 1892. Dodd.

Contents: St. Jean de Luz.—Burgos cathedral.—Madrid and Velasquez.—El Escorial.—Toledo.—Córdoba and its mosque.—Seville and Murillo.—Granada and the Alhambra.—Málaga.—Gibraltar and galleries.—"Olla Podrida."—Tangier.

United States—Travel and Description

qr 917.9 F22

The far North-west; being the record, with pictures, of a journey over the Canadian Pacific to Alaska, to California, to the Yellowstone and home by the Northern Pacific in July 1905. 1906. Privately printed.

Account of an American Library Association "post-conference trip," prepared for the members of the party by a committee consisting of J. C. Dana, M. W. Plummer and Theresa Hitchler.

Maps—Pittsburgh. (1916.)

qr 912.74886 M14

Wagner's complete map of Pittsburgh and the adjoining boros. 1916. Wagner. Pittsburgh.

Roll map; size, $31\frac{1}{4}$ x 45 inches; scale, about $\frac{1}{3}$ mile to 1 inch.

qr 917.4886 P67pv

[**Pittsburgh** views; 26 illustrations of early Pittsburgh, 1837–82, collected from various sources. 1837–82.]

Other Countries—Travel and Description

Brooke, Rupert.

917.1 B77

Letters from America, with a preface by Henry James. 1916. Scribner.

Impressions of New York, Boston, and Niagara falls, of Canadian cities, prairies and mountains, and of Samoa.

Denys, Frederick Ward.

q 915.4 D437

Our summer in the vale of Kashmir. 1915. James William Bryan Press.

Author lived for several months in a house-boat on the Jhelum river. He describes the living arrangements, the servants and food, and writes in detail of the native industries, shops and bazaars, the Residency, the Maharaja, and other pertinent themes.

Douglas, Norman.

916.1 D75

Fountains in the sand; rambles among the oases of Tunisia. [1912.] Secker.

"Mr. Douglas brings to his theme an uncommon capacity for chance companionship. His portraits of French Arabs, and half-breeds are admirable. He is learned as well, a hater of sentimentalism, and possessor of an ironic wit. While the book is well filled with facts, many will read it rather for its incidental comment." *Nation*, 1912.

History

Europe—History

Stryiński, Casimir.

944.03 S92

The eighteenth century; tr. from the French by H. N. Dickinson. 1916. Heinemann. (National history of France.)

Contains bibliographies.

An entertaining history, in which penetration and breadth of vision go hand in hand with intimate anecdote. The narrative is carried from the death of Louis XIV to the dawn of the revolution. The author then reviews the men of science, the men of letters, and the artists and architects of the period. *Condensed from Saturday review*, 1916.

Symon, James David, & Bensusan, S. L.

940.6 S98

The renaissance and its makers. 1913. Jack.

"A short bibliography," p.451-452.

Designed as a succinct account for the general reader. Presents the main outlines of the movement in a familiar manner, emphasizing its essential unity, however divergent may have been its characteristics in different countries.

Tickner, Frederick Windham.

942 T44

Social & industrial history of England. 1916. Longmans.

"Chronological table of events," p.685-698.

"Very little that has been essential in the life of the people has escaped the author, whether in regard to trade, literature, sport, imperial development, industrial enterprise and invention, religious belief, social changes, navy or army . . . The book can be strongly recommended." *Saturday review*, 1916.

European War

Andrássy, Gyula, gróf.

940.911 A55

Whose sin is the world-war? tr. from the Hungarian by E. J. Euphrat. 1915. New Era Pub. House.

Author, a former cabinet minister of Austria-Hungary, places the responsibility for the war primarily upon Russian aspirations. A dispassionate analysis, with facts both for and against each nation involved.

England—Stationery office.

r 016.94091 E64

List of publications issued in connection with events arising from the state of war (with prices and postage affixed). 1916.

940.917 F95

Friends of France; the field service of the American ambulance described by its members. 1916. Houghton.

Contents: The organization of the service, by Stephen Galatti.—At the back of the front, Dunkirk and Ypres, by H. S. Harrison.—The section in Alsace reconquise, by Preston Lockwood.—Last days in Alsace, by Everett Jackson.—The section in Lorraine, by J. R. McConnell.—An American ambulance in the Verdun attack, by F. H. Gailor.—The section at Verdun, by Henry Sheahan.—The section in Flanders, by J. G. B. Campbell.—The beginnings of a new section, by George Rockwell.—Un blessé à Montauville [a poem], by Emery Pottle.—Christmas eve, 1915, by Waldo Peirce.—The inspector's letter box.—Tributes and citations.—Members of the field service.

Huard, Mme Frances (Wilson).

940.91 H87

My home in the field of honour. 1916. Doran.

Experiences of an American woman, the wife of a French artist, who, at the outbreak of the war, remained in her château near the Marne until the inhabitants of the next village fled past her door. She tells of the hurried flight towards Paris and of the return journey across battlefields and through crumpled villages, of the discovery of her château pillaged and unfit for occupancy, and briefly of her work of transforming it into an emergency hospital.

Jones, Fortier.

940.91 J39

With Serbia into exile; an American's adventures with the army that cannot die. 1916. Century.

Describes the struggle of the Servian army and people in the fall of 1915, when, beset by hunger and lack of ammunition and handicapped by almost impassable roads, they retreated into the Albanian mountains. Author was a member of the relief expedition.

MacGill, Patrick.

940.918 M16

The great push; an episode of the great war. 1916. Jenkins.

Author was with the London Irish at Loos as stretcher-bearer. His account is concerned with the argot of the trenches, and his adventures on the road and on the battlefield, picking up the wounded.

Rolland, Romain.**940.919 R64**

Above the battle; tr. by C. K. Ogden. 1916. Open Court Pub. Co.

Contents: An open letter to Gerhart Hauptmann.—Pro aris.—Above the battle.—The lesser of two evils: Pangermanism, Panslavism.—Inter arma caritas.—To the people that is suffering for justice.—Letter to my critics.—The idols.—For Europe; manifesto of the writers and thinkers of Catalonia.—For Europe; an appeal from Holland to the intellectuals of all nations.—Letter to Frederik van Eeden.—Our neighbor the enemy.—A letter to Svenska dagbladet of Stockholm.—War literature.—The murder of the élite.—Jaurès.

qr 940.91 S46

Selection from papers found in the possession of Captain von Papen, late German military attaché at Washington, Falmouth, Jan. 2 & 3, 1916. 1916. (England—Foreign office. Miscellaneous no.6, 1916.)

qr 940.91 V34

Violations of laws and rules of warfare committed by German and Austro-Hungarian troops in Russia; memorandum addressed by the imperial Russian government to neutral powers.

*United States—History***Bruce, Robert, b. 1872.****q 974.8 B82**

The National road; most historic thoroughfare in the United States and strategic eastern link in the national old trails ocean-to-ocean highway, Baltimore and Washington to Frederick, Hagerstown, Cumberland and Frostburg, Maryland; Uniontown, Brownsville and Washington, Pennsylvania, and Wheeling, West Virginia. 1916.

Published in coöperation between National Highways Association and Robert Bruce.

The same **qr 974.8 B82****Chapin, Howard Millar, comp.****r 974.5 C36**

Documentary history of Rhode Island; the history of the towns of Providence and Warwick to 1649 and of the colony to 1647. 1916. Preston.

Elder, David Paul.**qb 979.4 E43**

Old Spanish missions of California; an historical and descriptive sketch, illustrated chiefly from photographs by western artists. 1913. Elder.

Los Angeles, Southwest Museum.**r 016.979 L89**

Bibliography of Arizona; the record of literature collected by J. A. Munk and donated by him to the Southwest Museum of Los Angeles, by Hector Alliot. 1914.

Minnesota Historical Society.**r 977.6 M72b**

Biennial report (18th–date), 1913–date. 1915–date.

Supplement to Minnesota History bulletin, May 1915.

Seibel, George.**r 973 S45**

The hyphen in American history; an address delivered at Johnstown, Pa., Aug. 31, 1916 on German day. [1916.] Neeb-Hirsch Pub. Co. Pittsburgh.

Reprinted from the "New-Yorker staats-zeitung," Sept. 4, 1916.

*Other Countries—History***Panama Canal Zone—Governor.**

r 986 P21

Annual report (1st-date) for the fiscal year ended June 30, 1915-date. 1915-date.

Politics and Government

324.3 A62

Anti-suffrage essays, by Massachusetts women, with an introduction by Ernest Bernbaum. 1916. (Forum publications of Boston.)

Each essay is preceded by a short biographical sketch of the author by J. A. Haien. "Important anti-suffrage publications," [p.153-154].

Chicago University.

q 325 C43

The literacy test for immigrants; a debate, the constructive and rebuttal speeches of the representatives of the University of Chicago in the 18th annual contests of the Central debating league against Michigan and Northwestern, Jan. 21, 1916. 1916.

"Bibliography," p.57-62.

The sameqr 325 C43

Kellor, Frances Alice.

325.73 K16

Straight America; a call to national service. 1916. Macmillan. (Our national problems.)

Contents: What is the matter with America?—Americanism.—The native American.—America-made citizens.—The popular vote.—National unity.

Outlines a fine practical program of Americanization—the spreading of English classes for foreigners, the improvement of naturalization laws, the establishment of real Federal citizenship. The author's conception of national unity includes military preparedness, industrial mobilization and universal military service.

Prothero, George Walter.

327.43 P97

German opinion and German policy before the war. 1916. Royal Historical Soc.

Address given before the Royal Historical Society, Jan. 21, 1915.

Concerned (1) with the ideas and principles, the ambitions and motives which have produced in Germany a state of mind favorable to war; (2) with the historical events and the economic conditions which have strengthened this tendency; and (3) with the course of international politics which rendered an armed conflict difficult to avoid. *Condensed from introductory note.*

Sociology**Blascoer, Frances.**

r 362.7 B54

Colored school children in New York; ed. by E. H. Johnson. 1915.

Contents: Introduction.—Scope and method of investigation.—SURVEY OF GENERAL CONDITIONS: Schools; Social agencies.—INTENSIVE STUDY: Neighborhood conditions; School children; Occupations; Family incomes.—NEEDS AND RECOMMENDATIONS: School needs; Social needs; Summary.—APPENDICES: Thirty-eight cases from the difficult children group; Directory of social agencies for colored people.

Published by the Public Education Association of the City of New York.

Bureau of Railway Economics, Washington, D. C.

r 385 B898

Summary (1st-date) of railway returns for the fiscal year ending June 30, 1915-date. 1916-date.

Chicago—City council—Committee on crime. r 364 C43

Report. 1915.

"Bibliography," p.195-196.

Cleveland foundation—Survey committee. r 361 C58

Survey of Cleveland agencies which are giving relief to families in their homes. 1915. (Publication no.1.)

Conference on the Prospective Work of Carson and Ellis Colleges, Philadelphia, 1915. r 362.7 C748

Care and training of orphan and fatherless girls; proceedings of a conference held at Philadelphia, Oct. 13-14, 1915. [1915.] Wm. F. Fell Co.

The same.....362.7 C74

Conference was called by the trustees of the two colleges for the purpose of obtaining counsel and advice on the administration of the two institutions. As vocational education is an essential part of their purpose, the discussions were devoted to this subject.

Devine, Edward Thomas, & Van Kleeck, Mary. r 360 D49

Positions in social work; a study of the number, salaries, experience and qualifications of professional workers in unofficial social agencies in New York city, based upon an investigation made by Florence Woolston for the New York School of Philanthropy and the Intercollegiate Bureau of Occupations. 1916. New York School of Philanthropy.

With this is bound "Social work as a profession for college men and women," by K. H. Claghorn.

International Trade Conference, New York, 1915. r 382 I24

Proceedings of the International Trade Conference held under the auspices of the National Association of Manufacturers of the United States of America, in co-operation with banking and transportation interests of the United States at New York city, Dec. 6-8, 1915. [1915.] National Assoc. of Manufacturers.

Pennsylvania Institution for the Instruction of the Blind, Overbrook, Pa. r 362.4 P39928

Some questions answered for the parents of children and youth who have bad eye-sight or who are blind. 1916.

Pittsburgh, Chamber of Commerce. r 381 P67c

Chamber of Commerce of Pittsburgh; 40th anniversary of incorporation, corner stone laying ceremony, Chamber of Commerce building, July 8, 1916. [1916. Pittsburgh.]

Strong, Sturgis & Co. New York. r 385 S92

Seventy years of America's greatest railroad, the Pennsylvania, 1846-1916. 1916.

Towne, Ezra Thayer. 304 T66

Social problems; a study of present-day social conditions. 1916. Macmillan. (Social science text-books.)

Contents: Influence of natural conditions on economic and social development.—Population.—Immigration.—Child labor.—Women in industry.—Sweating system.—Labor organizations in the United States.—Unemployment.—The blind and the deaf.—The feeble-minded and the insane.—Crime and punishment.—Marriage and divorce.—Liquor problem.—Poverty.—Conservation of natural resources.—Conservation of plant and animal life.—Conservation of human life.

"References," at the end of each chapter.

United States—Justice department.

r 353.5 U2532i

Instructions to United States marshals, attorneys, clerks and commissioners (not applicable to officials in Alaska, Porto Rico, the Canal Zone or the Philippine islands), June 1, 1916. 1916.

r 305 W56

Western journal and civilian, devoted to agriculture, manufactures, mechanic arts, internal improvement, commerce, public policy and polite literature; monthly, 1848–May 1855. v.1–13. 1848–55.

v.1–v.7, no.2, title reads "Western journal."

v.3, p.305–336 wanting.

Wilbur, Cressy Livingston.

r 317 W69

Federal registration service of the United States; its development, problems and defects; prepared for the second Pan American Scientific Congress, Washington, Dec. 27, 1915 to Jan. 8, 1916. 1916.

Issued by the United States bureau of the census.

Economics

Bogart, Ernest Ludlow, & Thompson, C. M. comp.

330.9 B58r

Readings in the economic history of the United States. 1916. Longmans.

Chapell, Harriet.

331.85 C36

The church vacation school; a discussion of its principles, with practical suggestion for its foundation and administration. 1915. Revell.

"List of works quoted or recommended," p.157–160.

Outlines the activities of a recreation school conducted for idle or neglected children during the summer vacation. Program includes music, calisthenics, Bible stories, games and handicrafts. The movement was begun in 1901 by the Reverend Robert G. Boville, who established typical schools in five Baptist churches in New York.

Goldman, Emma.

335 G584

Anarchism, and other essays, with biographic sketch by Hippolyte Havel. 1911. Mother Earth Pub. Assoc.

Contents: Anarchism, what it really stands for.—Minorities versus majorities.—The psychology of political violence.—Prisons, a social crime and failure.—Patriotism, a menace to liberty.—Francisco Ferrer and the modern school.—The hypocrisy of Puritanism.—The traffic in women.—Woman suffrage.—The tragedy of woman's emancipation.—Marriage and love.—The drama, a powerful disseminator of radical thought.

Millioud, Maurice.

330.9 M69

The ruling caste & frenzied trade in Germany, with an introduction by Sir Frederick Pollock. 1916. Houghton.

Author is (1916) professor of sociology at the University of Lausanne. He considers, in the main, three questions: (1) how we are to account for the national sentiment which supports the German government; (2) what were the aims and policy of the German expansion in the years before the war; (3) what made the ruling classes decide that their ends could not be attained without war.

"One of the best among the attempts...to ascertain the causes which led to the war. His account of the economic conditions which have grown up in Germany since 1871 displays a complete knowledge of the main and easily accessible facts...and a fair insight into matters known only to people actually engaged in finance and commerce." *London Times*, 1916.

New York (city)—Mayor's committee on unemployment.

qr 331 N2618

Report, Jan. 1916. 1916.

Pease, Edward R.**335 P35****History of the Fabian Society. 1916. Fifield.***"Complete list of Fabian publications, 1884-1915, with names of authors," p.273-283.*

The personalities who have been associated with the society and its growth from the deliberations of a little knot of enthusiasts to the representative body of a certain phase of intellectual socialism give the book an interest outside the immediate circle of Fabians. It may be regarded as an authoritative history of the movement, as the author has been its secretary for 25 years and the volume has been revised by Mr Sidney Webb and Mr Bernard Shaw. *Condensed from London Times, literary supplement, 1916.*

Pittsburgh, Christian Social Service Union.**331.8 P674**

"The strip;" a socio-religious survey of a typical problem section of Pittsburgh, Pa. made by the Pittsburgh Christian Social Service Union, the Methodist Episcopal Church Union and other co-operating agencies, July-Sept. 1915. 1916. [Pittsburgh.]

The same.....r **331.8 P674****Rhode Island—Tax commissioners board.****r 336.2 R38**

Annual report (4th), 1915. 1916.

qr 016.33622 S61**Single tax index; issued quarterly, Jan. 1915. v.1, no.1. 1915.**

Typewritten copy.

United States—Labor statistics bureau.**r 331 U2536b**

Bulletin; employment and unemployment, May 1916-date. no.1-date. 1916-date.

One of the series continuing the bulletin formerly issued bimonthly by the Labor bureau of the United States.

United States. Statutes.**qr 334.2 U25**

Federal farm loan act, approved July 17, 1916, with marginal synopsis and index, prepared by W. W. Flannagan. 1916. (64th cong. 1st sess. House. Doc. no.1314.)

United States. Statutes.**r 332 U25392**

Federal reserve act, the National-bank act and all other Federal laws relating to banking, with complete indexes and references. [1915?]

Issued by the National City Bank of New York.

Willits, Joseph Henry.**331 W75**

Steadying employment, with a section devoted to some facts on unemployment in Philadelphia. 1916.

Supplement to v.65, May 1916, of the "Annals of the American Academy of Political and Social Science."

The same. (In American Academy of Political and Social Science. Annals, v.65.).....r **306 A51 v.65**

Issued as a supplement to "Personnel and employment problems in industrial management," ed. by Meyer Bloomfield and J. H. Willits (331.8 B56).

Withers, Hartley.**336 W82****International finance. 1916. Smith, Elder.**

Contents: Capital and its reward.—Banking machinery.—Investments and securities.—Finance and trade.—The benefits of international finance.—The evils of international finance.—Nationalism and finance.—Remedies and regulations.

Municipal Government

Chicago, City Club.**r 352 C4324**

Year book (11th), 1916. [1916.]

Farrington, Frank.**352 F25**

Community development; making the small town a better place to live in and a better place in which to do business. 1915. Ronald Press Co.

"Publications helpful in community development," p.255-257.

Deals with business men's organizations, commercial clubs, and town advertising. Demonstrates that in many ways the small town may have the advantage of the larger one if there is intelligent coöperation in town affairs.

Milwaukee—Municipal research bureau.**r 352.7 M72**

Efficiency and economy in municipal work by modern type of equipment. 1915.

Discussion of new and improved methods of street sanitation, as compared with the methods used in 1914 and 1915.

Wallis, Rolland S.**r 352.7 W18**

Street-name signs. 1916. (Iowa State College of Agriculture and the Mechanic Arts—Engineering extension department. Bulletin 20.)

Education

Allegheny county, Pa.—County superintendent of schools. **r 375 A42**

Course of study for the schools of Allegheny county, Pennsylvania, based upon the syllabus prepared by State school department. 1915.

American Association for the Advancement of Education. **r 370.6 A51**

Proceedings of the session (3d), held at Pittsburgh, Pa., Aug. 9-12, 1853. 1854.

American Association of University Professors.**r 378.7 U29**

Report of the Committee of inquiry on conditions at the University of Utah, 1915. [1915.]

Ayres, Leonard Porter.**372.5 A98**

Scale for measuring the quality of handwriting of school children. [1915.] (Russell Sage foundation—Education division. Pamphlets, no.113.)

The same. (In Russell Sage foundation—Child hygiene department. Pamphlets, no.113.).....**r 361.6 R91cp no.113**

Dooley, William Henry.**371.42 D73**

Education of the ne'er-do-well. 1916. Houghton. (Riverside educational monographs.)

Concerned with the needs of the child who has no aptitude for literary studies. The author, principal of a technical high school in Fall River, Mass., makes an earnest plea for pre-vocational courses in the grammar school and for continuation schools which shall show a way out for boys and girls who find themselves in "blind-alley" jobs. Programs suggested are concrete and definite to a very high degree. *Condensed from Nation, 1916.*

Illinois University—High school visitor.**r 379.17 I226**

High school manual; standards and general recommendations for accrediting of high schools. 1915. (Illinois University. Bulletin, v.12, no.43.)

Mayman, J. Edward.

r 372.3 M53

Experimental investigation of the book method, lecture method and experiment method of teaching elementary science in elementary schools. [1915.] (New York (city)—Education department—Division of reference and research. Publication no.13.)

Cover title reads "Teaching elementary science in elementary schools."

**National University Extension Conference (1st),
Madison, Wis. 1915.**

r 378.1 N15

Proceedings. 1915.

**New York (city)—Education department—Division
of reference and research.**

r 379.747 N2618

Semi-annual report, July 1, 1915. [1915.] (Publication no.12.)

Owen, William Baxter.

370.4 O34

Humanities in the education of the future, and other addresses and papers. 1912. Sherman.

Other addresses and papers: The value of discipline in education.—Professional study in college.—The teaching of the classics: Are we sacrificing the humanistic to the linguistic?—High school training in its bearing upon civic integrity.—Efficiency the aim of education.—Simplified spelling.—W. C. Cattell.—F. A. March.—Professor March. Indelicacy in literature.—Books to be read before graduation.—College fraternities.—Town and gown.—The easy chair.—Some freaks of college sentiment.—What the pews require of the pulpit.—Ezekiel's watchman.—How shall I give thee up, Ephraim?—The noise of them that sing.

Partly reprinted from various periodicals.

Pittsburgh—Public education board.

r 379.748 P67an

Announcement of professional reading and study for the Pittsburgh public schools as required by the Board of public education, May 1, 1916. [1916. Pittsburgh.]

Cover title reads "Pittsburgh teachers professional study bulletin."

Purdue University.

r 378.7 P98

Register of the officers and alumni, 1875–1915, corrected to Jan. 1, 1916. 1916. (Bulletin, v.16, no.5.)

Spencer, Pauline Wolcott.

r 379.748 S74

Contribution of Connecticut to the common school system of Pennsylvania. 1915. New Era Printing Co.

"Bibliography," p.68–74.

Thesis for Ph. D., University of Pennsylvania.

Western Reserve University.

r 378.7 W567

Catalogue of officers, graduates and students of Western Reserve college and of Adelbert college, 1826–1916. 1916.

Language

Bridgeport, Conn.—Public library.

r 016.4282 B74

Aids for foreigners learning English. 1916.

A list of books.

Ginever, Charles Arthur, & Ginever, Ilona.

494 G43

Hungarian grammar. 1909. Paul.

Libraries

American Library Association.

qr 026 A51

Library facilities for the blind in the United States; a report of the Committee on work for the blind. 1916. N. Y. Public Library.

Reprinted from the "Papers and proceedings" of the Berkeley conference, July 1915.

Bishop, William Warner.

r 025.3 B49c

Cataloging as an asset; an address to the New York state library school, May 1, 1915. 1916. Waverly Press.

Carnegie Library of Pittsburgh.

r 025.3 C21r

Rules for filing cards in the dictionary catalogues of the library. 1915. Pittsburgh.

Fellows, Jennie Dorcas.

qr 025.3 F34

Cataloging rules; prepared for the course in elementary cataloging, New York State Library School. Preliminary edition. 1914. University of the State of New York. (New York (state)—Library. Bulletin; library school, no.36.)

Leland Stanford Junior University—Library.

qr 016.05 L57

List of serials in the library. 1916.

Michigan—Public instruction department.

r 028.5 M668

Preferred list of books for district school libraries in the state of Michigan. 1914.

With this are bound "Preferred list of books for township and high school libraries in the state of Michigan" and "Supplementary catalog of books for district, township and high school libraries in the state of Michigan."

**New York (city)—Public library. Astor, Lenox
and Tilden foundations.**

r 027.4 N2619h

Handbook of the library. 1916.

Stevens, William Franklyn.

r 020.6 K238

Keystone State Library Association, 1901-15. 1916. Keystone State Library Assoc.

"Bibliographical index," p.46-50.

United Engineering Society.

qr 026.62 U25

Annual report of the Library board for 1915. 1916.

Wiswell, Leon Orlando.

r 020.71 W81

How to use reference books. 1916. Amer. Book Co.

Offers practical assistance in training pupils in the use of a library, particularly in the art of consulting the more common reference books.

Military and Naval Science

Gignilliat, Leigh Robinson.

355.07 G38

Arms and the boy; military training in schools and colleges, its value in peace and its importance in war, with many practical suggestions for the course of training, and with brief descriptions of the most

Gignilliat, Leigh Robinson—*continued*. 355.07 G38
successful systems now in operation, with introduction by N. D. Baker.
1916. Bobbs.

The same.....r 355.07 G38

Grande, Julian. 355.9494 G77

A citizens' army; the Swiss system, with an introduction by Colonel Feyler. 1916. Chatto.

The same.....r 355.9494 G77

United States—Coast guard. r 359.6 U2532

Regulations governing the uniforms for warrant officers and enlisted persons of the United States coast guard, 1916. 1916.

United States—Quartermaster corps. r 355.14 U253

Specifications for the uniform of the United States army, 1915. 1915.

United States—Yards and docks bureau. r 359.1 U253

Public works of the navy; data as compiled by the Bureau of yards and docks, Navy department. 1916.

Gives the location of the various naval stations, reservations, barracks, hospitals, etc. and statistics as to the character, value and condition of buildings belonging to them.

Waring, George J. r 355.75 W22

Chaplain's duties and how best to accomplish his work. 1912.
(United States—War department.)

Law

Hale, William Bayard, *comp*. qr 341.3 H16

American rights & British pretensions on the seas; the facts and the documents, official and other, bearing upon the present attitude of Great Britain toward the commerce of the United States, with introductory memoranda. 1915. McBride.

Contents: The first encroachments.—The summit of arrogance.—Ships and cargoes stopped at sea.—The case of cotton.—Indirect interference with trade.—Interference with communication.—Our larger interests.—List of ships detained.—Quotations pertinent to the issue.—Official documents.—Diplomatic correspondence.

Lang, Andrew, *ed*. 343.1 A61

The Annesley case. [1912.] Cromarty Law Book Co. (Notable English trials.)

"The trial in ejectment between Campbell Craig, lessee of James Annesley, esq.,—plaintiff; and...Richard, earl of Anglesea,—defendant" to test the claim of James Annesley to be the legitimate son and heir of Arthur, lord Altham.

Rachel, Samuel. qr 341 R12

Samuelis Rachelii De jure naturae et gentium dissertationes; ed. by Ludwig von Bar. 2v. 1916. Carnegie Institution of Washington. (Classics of international law.)

v.1. A reproduction of the edition of 1676, with introduction by Ludwig von Bar, and list of errata.

v.2. A translation of the text by J. P. Bate, with index of authors cited.

Contains facsimile reproduction of title-page of original edition, Kiel, 1676.

United States—Library of Congress.

r 016.3476 U25

List of references submitted to the Committee on the judiciary, United States senate, 63d congress, third session, in connection with S. J. res. 109, a resolution proposing an amendment to the constitution of the United States relating to divorces; prepared under the direction of H. H. B. Meyer. 1915.

Vattel, Emerich de.

qr 341 V23

Le droit des gens; ou, Principes de la loi naturelle appliqués à la conduite et aux affaires des nations et des souverains, with an introduction by Albert de Lapradelle. 3v. 1916. 'Carnegie Institution of Washington. (Classics of international law.)

v.1. A photographic reproduction of books 1 and 2 of the first edition (1758).

v.2. A photographic reproduction of books 3 and 4 of the first edition (1758).

v.3. Translation of the edition of 1758, by C. G. Fenwick.

Contains facsimile reproduction of title-page of original edition, London, 1758.

"Bibliographie de ses différentes éditions," v.1, pref. p.56-59.

Religion

Bible—New testament.

225.5 B47nt

New testament; a new translation by James Moffatt. 1913. Hodder.

"My intention...has been to produce a version which will to some degree represent the gains of recent lexical research and also prove readable. I have attempted to translate the New Testament exactly as one would render any piece of contemporary Hellenistic prose." *Preface.*

Briggs, Charles Augustus.

238 B74

The fundamental Christian faith; the origin, history and interpretation of the Apostles' and Nicene creeds. 1913. Scribner.

Case, Shirley Jackson.

232 C25

Historicity of Jesus; a criticism of the contention that Jesus never lived, a statement of the evidence for his existence, an estimate of his relation to Christianity. [1915.] University of Chicago Press.

Contains bibliographical foot-notes.

Dubnow, Semion Markovich.

296 D85

History of the Jews in Russia and Poland from the earliest times until the present day; tr. from the Russian by I. Friedlaender. v.1. 1916. Jewish Publication Soc. of Amer.

v.1. From the beginning until the death of Alexander I (1825).

Haweis, Hugh Reginald.

226 H36

Story of the four (evangelists). 1886. Crowell. (Christ and Christianity, v.1.)

Deals with the period A. D. 33-150, in which the gospel narrative was written. Considers the kind of material at the disposal of the evangelists and comments upon the use they have made of it.

Oesterley, William Oscar Emil.

229 O15

Books of the Apocrypha; their origin, teaching and contents. 1914. Revell.

"Literature" at the beginning of many of the chapters.

Religious Education Association.

r 016.268 R32

Graded text books for the modern Sunday school; a bibliography. [1914.]

Stevens, William Oliver.

r 247 S84

The cross in the life and literature of the Anglo-Saxons. 1904. Holt. (Yale studies in English.)

"Bibliography," p.100-105.

A portion of a thesis for Ph. D., Yale University.

Thompson, James Matthew.

226.7 T38

Miracles in the New testament. 1912. Arnold.

A succinct summary of the case against the miraculous element in the New testament. The author's aim is to prove that the divine authority of Christ does not vanish with the belief in miracles; and that Christianity will not only survive, but actually be the stronger, for the waning of a theory which sought and found proofs of God within the causeless and anomalous. *Condensed from Hibbert journal, 1912.*

Philosophy

Davidson, William Leslie.

192 D29

Political thought in England; the utilitarians from Bentham to J. S. Mill. [1916.] Holt. (Home university library of modern knowledge.)

"Bibliography," p.252-253.

Fowler, Orson Squire.

r 139 F84

Human science; or, Phrenology as applied to health, mental philosophy, God, immortality, intellect. 1873. Privately printed.

Jones, George Ellis.

150 J39

Training in education. [1916. Pittsburgh.] (Pittsburgh University. Bulletin; general series, 1916, v.12, no.17.)

The same.....r 150 J39

"Bibliography," p.107-113.

Porter, Noah.

104 P83

Science and sentiment, with other papers, chiefly philosophical. 1882. Scribner.

Other papers: The sciences of nature *versus* the science of man.—What we mean by Christian philosophy.—The autobiography of John Stuart Mill.—John Stuart Mill as a philosopher.—John Stuart Mill as a theologian.—Prof. Tyndall's last deliverance.—Physiological metaphysics; or, The apotheosis of science by suicide.—Force, law and design.—Prof. Huxley's exposition of Hume's philosophy.—The newest atheism; its *enfant terrible*.—Herbert Spencer's theory of sociology.—The Kantian centennial.—The collapse of faith.

Ethics

American Peace Society.

r 172 A5122an

Annual report (74th-88th), 1901/02-1915/16. 1902-[16].

76th, 83d reports, for 1903/04 and 1910/11, wanting.

Backus, William Vernon.

177 B128

Making happiness epidemic. 1916. Holt.

Also published under the title "Talosophy, the science of harmony."

A plea for more courtesy, appreciation and love for our fellow-men.

Bernard, Edward Russell.

180 B45

Great moral teachers; eight lectures delivered in Salisbury cathedral. 1906. Macmillan.

Contents: Confucius.—Gotama.—Socrates.—Epictetus.

Author's purpose is to combat the impression that other ethical systems may be substituted for Christianity. His course is not so much to search for ethical defects in the pagan moralists as to show the insecurity or falsity of the premises on which their systems were built. *Condensed from preface.*

Brierley, Jonathan.

170.4 B74c

The common life. [1904.] Pilgrim Press.

Essays on religion and practical ethics.

Kautsky, Karl.

170.9 K14

Ethics and the materialist conception of history; tr. by J. B. Askew. 1914. Kerr.

Kimball, John Calvin.

171 K25

Ethical aspects of evolution. 1913. Amer. Unitarian Assoc.

Contents: The ethics of evolution.—Evolution and animal life.—Evolution and war.—Evolution and politics.—Evolution and progress.—Evolution and Christianity.—Immortal youth.—SERMONS: Childhood; a Christmas sermon; Stand-bys; Liberal Christianity and liberal orthodoxy; A dedication sermon, Omaha, 1871; A minister's ideal; The humanitarian side of religion.

Knowlson, Thomas Sharper.

174 K35b

Business psychology; a system of mental training for commercial life. 1912. Sheldon University Press.

Contents: What is your object in life?—Mental forces.—The psychology of achievement.—Concentration.—The commercial value of keen observation.—Imagination in business.—The cash value of sympathy.—The development of originality.—Memory-training.—Will-power.—Hygiene, mental and moral.—Problems of business ethics.

Meily, Clarence.

170 M57

Puritanism. 1911. Kerr.

"Mr. Meily conceives our morality in a pragmatic spirit, as proceeding in an orderly and systematic evolution toward a just and perfect social order. Puritanism in its sense of moral restriction...has served its purpose as a great revolutionary impulse...but it cannot be consistently retained to test the validity of our morals for all time." *American review of reviews*, 1912.

Richardson, George Leyburn.

171 R41

Conscience; its origin and authority. [1915.] Dutton.

Shaw, Charles Gray.

171 S534

Value & dignity of human life as shown in the striving and suffering of the individual. 1911. Badger. (Human personality series.)

Smart, George Thomas.

170.4 S636

Studies in conduct. 1909. Pilgrim Press.

Contents: The furniture of earth.—The body.—The mind.—The spirit.—The age of wonder and trust.—The years of imagination.—The storm and stress period.—The days of work and wine.—The time of reflection.—The field of memory.—The rest that remaineth.—The choir of heaven.

Waldstein, Sir Charles.

170.9 W16

Aristodemocracy, from the great war back to Moses, Christ and Plato; an essay. 1916. Murray.

Contents: The disease of war and its cure.—The inadequacy of modern morals: Nietzsche.—The moral disease and its cure.—Outline of the principles of contemporary

Waldstein, Sir Charles—*continued*.

170.9 W16

ethics.—Appendixes: Passages on chauvinism from previous publications; Passages on cosmopolitanism; The world's changes in the past fifty years; The "transportation" of capital; How I placed a concession in London; The æsthetic element in the education of the individual and of the nation.

Wright, Henry Wilkes.

170 W93

Self-realization; an outline of ethics. 1913. Holt.

"References" at the end of many of the chapters.

Books for the Blind

The Library has a collection of about 2,600 books for the blind. The Pennsylvania Home Teaching Society and Free Circulating Library for the Blind supports in this district a teacher, herself totally blind, who, under the direction of this Library, visits the adult blind in their homes and teaches them to read. This service and the use of the books are absolutely free to all the adult blind in and near Pittsburgh, and the Librarian requests that names and addresses of such persons be sent to him in order that the teacher may call upon them.

American Braille

Webster, Daniel.

qE 815 W38e

Eulogium on Washington.

Line Type

qE 780 M98

Musical characters used by the seeing, with explanations. 1879. Perkins Institution for the Blind.

New York Point

Cincinnati—Public library.

qE 028.81 C48

Finding list of books for the blind, Cincinnati Library Society for the Blind. [1905?]

White, Richard Grant.

qE 428.3 W63

Words and their uses. 2v. 1894. Amer. Printing House for the Blind.

Scientific and Technical Reference Books

Although this list of scientific and technical reference books has been in print for several years, it is now published for the first time. In the form of loose sheets or galley proofs, revised annually, it has been used for a number of years as the basis of instruction in technical reference books in the Carnegie Library School (formerly the Training School for Childrens Librarians). It has also proved useful in reference work and in answering inquiries by mail.

With the exception of a very few titles referred to in annotations, all the works mentioned are in regular use in the Carnegie Library of Pittsburgh. The list therefore represents the every-day working resources of a single public library, serving somewhat specialized industries, rather than a complete or thoroughly balanced collection.

The Technology Department has on its shelves many sets of books which contain valuable material, but which are not referred to in the following list because they are essentially *text-books* rather than *reference books*.¹

Slight attention has been given to bibliographies and indexes of current literature, as a fairly complete list of those received in this Library has been previously published in this Bulletin.²

Prices are not always given, and some of those quoted are perhaps not accurate, as publishers and prices have not all been verified at the date of reprinting this list. The main purpose of the list, moreover, is to suggest serviceable books rather than to furnish bibliographic data, which usually can be readily obtained.

¹ Examples of important sets are the Alexander Hamilton Institute's "Modern business," 12v. The "International library of technology," more than 130v. and Hartleben's "Chemisch-technische bibliothek," more than 350v.

² "List of technical indexes and bibliographies appearing serially," 17p. June 1910.

Bibliography of Science

r 016.5 I24

International catalogue of scientific literature; published for the International Council by the Royal Society of London. Annual. 1902-date. \$85.

A. Mathematics.
B. Mechanics.
C. Physics.
D. Chemistry.
E. Astronomy.
F. Meteorology.
G. Mineralogy.
H. Geology.

K. Palaeontology.
L. General biology.
M. Botany.
N. Zoology.
O. Human anatomy.
P. Physical anthropology.
Q. Physiology.
R. Bacteriology.

J. Geography, mathematical and physical.

Continues the work of the Royal Society of London's "Catalogue," indexing the scientific literature of the world since 1900. Appears in 17 annual volumes, each dealing with a separate branch of science. Has author and subject arrangement. Obtainable in separate volumes at varying prices and may be had printed one side. The "International catalogue" should always be consulted in reference work in any branch of science which it includes.

John Crerar Library.

qr 016.509 J35

List of books on the history of science, Jan. 1911; prepared by A. G. S. Josephson. 297 p. 1911.

"Includes the social, physical, natural, and medical sciences, but omits the applied sciences." *Preface.*

Royal Society of London.

qr 016.5 R81

Catalogue of scientific papers, 1800-1900. v.1-14. 1867-1915.

Covers literature for the following dates:

v.1-6. 1800-1863.

v.7-8. 1864-1873.

v.9-11. 1874-1883.

v.12. Supplementary vol., 1800-1883.

v.13-14. 1884-1900, A-Fittig.

Author index to scientific papers of the nineteenth century; the most comprehensive index to general science ever attempted. Supplemented by the following.

Royal Society of London.

qr 016.5 R81a

Catalogue of scientific papers, 1800-1900; subject index. v.1-3, in 4. 1908-14.

v.1. Pure mathematics.

v.2. Mechanics.

v.3. Physics.

Subject arrangement of the material in the above author catalogue. To be classified and published in 17 volumes corresponding to the 17 branches of science covered by the "International catalogue of scientific literature."

Mathematics

An excellent non-technical guide to the literature of mathematics is G. A. Miller's "Historical introduction to mathematical literature," 1916. (Macmillan, \$1.60.) It discusses the more important reference works and bibliographies and gives special attention to books on history and teaching of mathematics. A list of mathematical journals, society publications, and recent books appears in the "Taschenbuch für mathematiker und physiker" (biennial, Teubner, Lpz., 6 m. r 530.8 T22).

Cantor, Moritz Benedikt.

r 510.9 C17

Vorlesungen über geschichte der mathematik. Ed.1-3. v.1-4. 1900-08. Teubner, Lpz.

History from the earliest times to 1799.

"The one modern and complete source of information for the history of mathematics." *Encyclopædia Britannica*.

qr 510.3 E62

Encyclopädie der mathematischen wissenschaften. v.1-6. 1898/1904-1914. Teubner, Lpz.

Also published in French.

Includes all branches of mathematics and many applications to mechanics and engineering. Its wide scope is indicated by the fact that its cataloguing necessitated more than 70 entries in the "Index to the classified catalogue of the Technology Department," Carnegie Library of Pittsburgh. Presupposes considerable knowledge of mathematics and is too condensed for satisfactory use in all lines. Cites numerous references not readily available in America. H. Weber & J. Wellstein's "Encyklopädie der elementarmathematik" (r 510 W37) is valuable within its limited field. Particularly useful to teachers.

Seaver, Edward Pliny.

r 510 S44

Mathematical handbook. 279 p. 1907. McGraw, \$2.50.

Compact reference book, giving formulas (in algebra, trigonometry, calculus and analytic geometry), without discussing their derivation. Contains many mathematical tables.

Astronomy

A "list of books" on astronomy, with judicious comment on their value is given in the "Beginner's star-book," by E. G. Murphy (Kelvin McKready, *pseud.*), 1912. (Putnam, \$2.50.)

qr 528 A51

American ephemeris and nautical almanac. Annual. United States—Nautical almanac office, \$1.

A valuable reference work characterized by the accuracy of its calculations. Indicates the positions of and records the phenomena connected with all the heavenly bodies. Published a year or two in advance and is the basis of the information given in other almanacs in this country. Its use in public libraries is lessened by the fact that it is inexpensive and widely distributed, and is usually in the possession of workers in astronomy and higher surveying.

Klein, Hermann J.

qr 523.89 K31

Star atlas, containing maps of all the stars from 1 to 6.5 magnitude between the north pole and 34° south declination, and of all nebulae and star clusters in the same region which are visible in telescopes of moderate powers; tr. by E. McClure. Ed.2. 72 p., 18 plates. 1893.

Standard atlas of the stars of the northern hemisphere. Used for reference in astronomical observatories, but not too technical for the amateur astronomer. For the beginner the most satisfactory work for identification of stars and constellations and location of planets (to 1930) is E. G. Murphy's "Beginner's star-book" (qr 523.8 M18). Its star maps, though much less comprehensive than Klein's, and primarily for the unaided eye, include also many telescopic objects. For the constellations "Whittaker's planisphere" is also of value (r 523.89 W65).

Physics

Current Indexes and Abstracts. "Science abstracts, Section A, Physics," 1898-date (monthly, \$4.50) affords a good review of the current literature in general physics, light, heat, electricity and magnetism, chemical physics and electrochemistry. Annual author and subject indexes.

Khvol'son, Orest Daniilovich.

qr 530 K24

Traité de physique; ouvrage tr. sur les éditions russe & allemande par E. Davaux, avec des additions et des notes par E. Cosserat [et] F. Cosserat. 4v. in 8. 1906-13. A. Hermann et Fils, Paris.

"Bibliographie" at end of chapters.

Not a handbook for specialists, but a text-book for advanced students. Well digested, logically arranged and clearly expounded. Value is enhanced by concise summaries of fundamental principles. Considered by many authorities to be the best existing text-book of physics. Though not more comprehensive than some others, it is characterized by judicious selection of material and bears evidence of the critical judgment of the author, who is thoroughly conversant with the various branches of physical science and as fully in touch with recent developments as with those which have become classical. Absence of rigorous mathematical proofs might be criticised, but is not a serious defect.

"It would be hard to find a book in which good arrangement and accurate statement are attained with so little in the way of mathematical difficulties." *Science*, 1904.

Winkelmann, Adolf, ed.

qr 530 W78a

Handbuch der physik. Ed.2. 6v. in 7. 1905-09. Barth, Lpz.

Cyclopedia of the subject, intended as a reference book for specialists, and unsurpassed for this purpose. Many expert collaborators. Covers general physics, acoustics, heat, electricity and magnetism, and optics, treating each subject thoroughly, yet concisely. Replete with references to original sources.

A good one-volume work for reference use in small libraries is Ganot's "Elementary treatise on physics."

Physicochemical Tables

qr 530.8 T11

Annual tables of constants and numerical data, 1910-12. v.1-3. 1913-14. University of Chicago Press. Price varies; v.3, 595 p., \$7.20.

Title and table of contents in four languages. Text mainly in French.

Data on physical and chemical properties of many substances. Each volume summarizes the literature for a single year.

A useful publication for the small library is "Van Nostrand's chemical annual," v.1-3, 1907-13 (published irregularly). It is composed mainly of tables compiled from many sources, but is not confined to the literature of any particular period. A valuable feature is the extensive list of new books, with references to book reviews in scientific journals. R. Biedermann's "Chemiker-kalendar" is an old and widely used annual giving much condensed information, mainly in the form of tables. F. W. Atack's "Chemists' year book," 1915-date, a recent venture in the same field, gives promise of being valuable.

Evans, John Castell-, comp.

r 541.9 E94

Physico-chemical tables. 2v. 1,235 p. 1902-11. Griffin.

v.1. Chemical engineering and physical chemistry. 548 p. \$8.

v.2. Physical and analytical chemistry. 549-1235 p. \$12.

Best in English, but much less comprehensive than the following.

Landolt, Hans, & Börnstein, Richard, comp.

qr 541.9 L22p2

Physikalisch-chemische tabellen. Ed.4, rev. 1,313 p. 1912. Springer, 36 m.

The most exhaustive collection of tables ever published on the physical and chemical properties of various substances. Extremely condensed, but contains numerous bibliographies referring to original literature.

Other special tables, each valuable in its restricted field, are the following:

Carnelly, Thomas. Physico-chemical constants; melting and boiling point tables. 2v. 1885-87.

Comey, A. M. Dictionary of chemical solubilities, inorganic. 1896.

Segerblom, W. Table of properties of over 1,500 common inorganic substances. 1909.

Seidell, A. Solubilities of inorganic and organic substances. 1907. (Supplementing "Comey.")

Smithsonian Institution publications: geographical tables, mathematical tables, meteorological tables and table of specific gravity for solids and liquids.

Chemistry and Chemical Technology

The literature of chemistry is so extensive that many important works in foreign languages have been omitted from this list. A few recent works in English, though less exhaustive, have been included as being of more general interest, especially in smaller libraries. Of the numerous bibliographies available H. C. Bolton's "Select bibliography of chemistry, 1492-1892," 1893, with supplements, is remarkable for its extent and is still of great value. J. Ferguson's "Bibliotheca chemica," 1906, is of interest for the bibliographic notes in regard to works on alchemy and the beginnings of chemistry.

Current Indexes and Abstracts. In the field of chemistry there are three important abstract journals. The most comprehensive is "Chemical abstracts" (semi-monthly, \$6), published by the American Chemical Society, 1907-date. "Chemisches zentralblatt" (monthly, 80 m.), 1830-date, and the abstracts in the "Journal of the Chemical Society" (monthly, £2), 1849-date, are valuable for earlier literature, and each includes *some* material not in the "Chemical abstracts." There are also many indexes to chemical literature.

Abderhalden, Emil, ed.

r 577.1 B48

Biochemisches handlexikon. 9v. in 10. 1911-15. Springer, Berlin.

Volumes 8-9 are supplementary volumes.

Exhaustive reference work intended to cover the field of biochemistry in the same thorough way in which Beilstein's "Handbuch" covers organic chemistry. Arrangement is less convenient for reference than Beilstein. Composed of monographs, many of which are of value only to advanced students of physiological chemistry. Exceptionally full references to original sources.

Abegg, Richard, ed.

qr 546 H23

Handbuch der anorganischen chemie. v.2, pt.1-2; v.3, pt.1-3; v.4, pt.2. 1905-13. Hirzel, Lpz.

Thoroughly scientific work, containing a large amount of physicochemical data and characterized by critical selection of material and consideration of theoretical problems. The periodic system is taken as the basis of classification. As a standard reference it corresponds to Beilstein's "Handbuch" in the field of organic chemistry.

Allen, Alfred Henry.

543 A42a

Commercial organic analysis; ed. by Henry Leffmann and others. Ed.4 [rev. & enl.] v.1-8. 1909-13. Blakiston, \$5 per vol.

Not restricted to *chemical* analysis, nor entirely to *analytical* methods, but gives much technical information regarding the numerous products included. Contains contributions from many prominent chemists.

Molinari, Ettore.

qr 546 M79

Treatise on general and industrial inorganic chemistry; third revised and amplified Italian edition, tr. by Ernest Feilman. 704 p. 1912. Churchill, \$6.

For advanced students.

Admirable book, indicating intimate knowledge of the subject. Three parts; general chemistry, non-metallic, and metallic. Most important parts are the second and third, which are mainly descriptive of industrial processes. Emphasizes application of theory to practice. Unusual in the plan of treating general chemistry along with technology, and in the attention given to prices (in English money) and statistics of production. Printed in small type on large pages and contains a vast amount of information which is remarkably accurate and modern. Translation and illustrations are satisfactory.

Molinari, Ettore.

qr 547 M79

Treatise on general and industrial organic chemistry; tr. from the second enlarged and revised Italian edition by T. H. Pope. 770 p. 1913. Blakiston, \$6.

Comprehensive work on general organic chemistry with all groups of organic compounds classified in the usual way according to their structural formulas, but with special attention to and detailed treatment of the industrial side. Differs from Bernthsen's "Text-book of organic chemistry" in paying less attention to theoretical and systematic exposition and more to industrial applications.

Rogers, Allen, ed.

r 660 R61a

Industrial chemistry; a manual for the student and manufacturer. Ed.2. 1,005 p. 1915. Van Nostrand, \$5.

A very useful book. Contains some information on materials, processes, and chemical engineering in general, but is chiefly a collection of monographs on the more important branches of chemical technology. All of these monographs are good and some are of unusual merit, but some are elementary, others highly technical. There is a lack of uniformity in style and method of treatment, and in spite of the number of topics treated there are inevitable gaps. These minor deficiencies detract but slightly from the general excellence of the work.

This edition is thoroughly revised and much enlarged.

Thorpe, Sir Thomas Edward, comp.

r 660.3 T41a

Dictionary of applied chemistry. Rev. & enl. ed. 5v. 1912-13. Longmans, \$13.50 per vol.

Since the appearance of the first edition (1891-93) this has been the standard reference work in English on chemical technology. Its concise style of treatment won high esteem among manufacturing chemists and other technical workers, and few other reference books have been as widely used. Arranged in dictionary form with cross references. Topics are ably treated. Includes many lengthy monographs by specialists. The collaborators are in general the highest authorities on their respective subjects, and careful editing is evidenced by the uniformity in nomenclature, abbreviations, measurements, etc. Thoroughly up to date and quite uniformly so, since all five volumes appeared within two years. Copious references to original literature.

"The one serious defect...is that the literature references are unreliable." *Wilder D. Bancroft, in Journal of physical chemistry, 1914.*

Ullman, Fritz, ed.

qr 660.3 E66

Enzyklopädie der technischen chemie. v.1-3. 1914-16. Urban & Schwarzenberg, Berlin.

v.1. Abanon-äthylanilin.

v.2. Äthyläther-braunkohle.

v.3. Braunkohlenschwefelerei-diastatische malzextrakte.

To appear in about ten volumes.

An exhaustive work, in some respects surpassing "Thorpe." Characterized by a wealth of good illustrations, numerous bibliographies, and signed articles, authors' names being appended to even the briefest notes. Alphabetical arrangement, with numerous cross references, supplemented by detailed subject index in each volume.

Watts, Henry, comp.

r 540.3 W33

Dictionary of chemistry; revised and entirely rewritten by M. M. P. Muir and H. F. Morley. 4v. 1892-94. Longmans, \$50.

Voluminous work, unrivaled in English. In spite of its age it is the fullest and most authoritative cyclopedia of pure chemistry, especially in the field of inorganic chemistry. Not well adapted to popular use. Arrangement is that of an encyclopedia rather than a dictionary. Has no index and few cross references. The field covered is so extensive and the system so complex that only an expert chemist, after careful study of the seven pages of rules and exceptions, can be sure of unearthing all of value it contains. Many compounds are indexed, not in alphabetical order, but under the "parent substance," and with changing theories of chemical constitution it becomes increasingly difficult to find the references relating to all these compounds.

Geology, Mining and Metallurgy

Bradley Stoughton's "Metallurgy of iron and steel," Ed.2, rev., 1911 (McGraw, \$3), though not intended as a reference book, gives valuable lists of the more important works on iron and steel (1911) with brief notes on their scope and nature.

Current Indexes and Abstracts. "Mining world index of current literature" (semiannual, \$2), 1912-date, is an exhaustive bibliography cumulated from the weekly indexes in "Mining and engineering world." Covers geology, mining and metallurgy, carefully indexing magazines, new books, and Federal and state reports. Has author

and subject indexes. A bibliography of North American geology issued at varying intervals, with varying titles, and by various compilers, covering the literature for 1732-1914, has appeared in the following bulletins of the United States geological survey: 127, 188-189, 301, 372, 409, 444, 495, 524, 545, 584, 617. Continued annually. Free. "Geologisches zentralblatt; anzeiger für geologie, petrographie, palaeontologie und verwandte wissenschaften" (semimonthly), 1901-date, gives abstracts, usually in the language of the original article. Russian and a few other foreign languages are abstracted in German. On ferrous metallurgy the best guide to the current literature in all languages is the abstracts (1884-date) in the "Journal of the Iron and Steel Institute," 1869-date (semiannual, £1, 12s.). A similar publication in the field of non-ferrous metallurgy is the "Journal of the Institute of Metals," 1909-date (semiannual, 21s. net, to non-members). Both of these journals contain original papers, but are valuable especially for the excellent abstracts covering the current literature of the world.

American Iron and Steel Institute.

r 669.102 A51

Directory of the iron and steel works of the United States and Canada. Ed.18, corrected to January 1st, 1916. 437 p. 1916. Amer. Iron and Steel Institute, \$12.

Alphabetical list of plants, giving organization, equipment and capacity, supplemented by numerous lists of plants manufacturing special iron and steel products.

A directory of iron and steel works appears in A. O. Backert's "A B C of iron and steel," 1915.

qr 622.33 C62

Coal field directory and mining catalogues of coal mining equipment ...indexed by firms represented and by products, together with a directory of mines by states and counties. Annual. Keystone Consolidated Pub. Co., Pittsburgh, \$5.

Trade catalogue material is classified in sections, representing the important divisions of coal-mining practice, such as hoisting and haulage, explosives, mine lighting and mine ventilation. Each section contains valuable engineering data, and condensed catalogues of manufacturers. The directory lists coal-mines of the United States and Canada.

Claims to be "by far the most...comprehensive list of mining operations, executives, officials and equipment ever published." *Introduction.*

r 622.08 C62a

Coal miners' pocket book. Ed.11, rev. 1,172 p. 1916. McGraw, \$4.

Formerly "Coal and metal miners' pocket-book," but edition 11 omits material on ore mining. Besides formulas and tables, there is considerable descriptive matter. Contains information on surveying, strength of materials, concrete and masonry in the field of civil engineering; and prime movers, power transmission and other topics in mechanical engineering. Glossary of mining terms is valuable.

qr 622.02 I248

International mining manual, embracing the principal operating metal mines, mills, smelting & refining plants of the United States, Canada and Mexico, and coal mines of the Western states. Annual. Western Mining Directory Co., Denver, \$10.

Gives location, officials and brief information regarding equipment and capacity. Coal-mines given in separate list covering only Western states, and these incompletely. Arrangement, while not particularly good for rapid reference work, is well adapted to facilitate the annual revision. For companies in the United States credit ratings are indicated by a system of symbols. Explanation of this system is published separately, but not given in the manual (1914).

r 553 M72

The mineral industry; its statistics, technology and trade in the United States and other countries from the earliest times. v.1-date. 1893-date. Annual. McGraw, \$10.

One of the most useful reference works published. Its excellence alone enables it to compete successfully with a somewhat similar free publication ("Mineral resources") of the United States geological survey. Contains comprehensive statistics and lengthy ar-

The mineral industry—continued.

r 553 M72

ticles on the technology of mining and metallurgy in the United States and abroad. The technical articles are in most cases supplemented by bibliographies restricted to the literature of the current year. The contributors (from 50 to 70 in each recent volume) include many of the best geologists and metallurgists in America. Later volumes refer to the preceding ones, and thus for reference work the whole set should be available.

"The mineral industry" covers a very wide field in which there are a number of more specific publications. The following are among the most helpful:

American Iron and Steel Institute. Annual statistical report.

American Metal Market Co. Metal statistics. (Annual.)

Coal trade annual. (Statistical.)

International Geological Congress. Coal resources of the world. 4v. 1913.

International Geological Congress. Iron resources of the world. 3v. 1910.

r 553.43 S84

Mines handbook; an enlargement of the copper handbook, a manual of the mining industry of North America. Annual(?) v.12. 1,699 p. 1916. Stevens Copper Handbook Co., \$10.

Continuation of the "Copper handbook," formerly published annually, now extended to include all non-ferrous metals. Consists of a directory of mines and officials, information on ore deposits, and statistics from United States geological survey and other sources. A reliable guide.

r 669.102 N15

National iron and steel, coal and coke blue book. Ed.4. 1,197 p. 1911. R. L. Polk & Co., Pittsburgh, \$10.

Being revised in 1916.

Contains both alphabetical and classified lists of iron and steel manufacturers, index of iron and steel products, coke manufacturers, anthracite producers and bituminous coal producers.

Tiemann, Hugh Philip.

r 669.1 T45

Iron and steel (a pocket encyclopedia) including allied industries and sciences. 354 p. 1910. McGraw, \$3.

Remarkably concise dictionary and cyclopedia, defining terms and describing processes in ferrous metallurgy. Includes both trade and technical terminology, and obsolete as well as modern processes. Very useful little book, the only one of its kind. Especially valuable in small libraries where iron and steel nomenclature is unfamiliar.

United States—Geological survey.

r 557.3 U25

Mineral resources of the United States. Annual. 2v. Free.

v.1. Metals.

v.2. Non-metals.

Similar in scope to "Mineral industry," dealing with statistics of production, markets, and nature and extent of ore deposits, but giving less attention to metallurgy. Its chief advantages are in its free distribution and its prompt publication in "advance chapters" or preprints, which may be obtained as issued. Does not include bibliographies on all topics, and some of those which are given are reprinted from previous volumes without being brought up to date.

Botany and Agriculture

A valuable guide to the literature of botany is W. F. Ganong's "Teaching botanist," Ed.2, 1910. (Macmillan, \$1.25.) Chapter 8, "On botanical books and their use," affords a good review of the text-books and reference books available (1910), with the exception of popular manuals.

Current Indexes and Abstracts. A card catalogue, distributed by the Library of Congress, lists by authors and subjects all publications of the United States department of agriculture. This is supplemented by a "Card index of experiment station literature," distributed by the Office of experiment stations, United States department of agriculture, which covers publications of the agricultural experiment stations in the United States, Alaska, Guam, Hawaii and Porto Rico. Of these publications the index includes all regular, special, technical, and research bulletins and the reports, but not such publications as circulars, press bulletins and extension bulletins. This card index

is therefore less comprehensive than the "Experiment station record" (monthly, \$1.50), which indexes journals also. The "Agricultural index" (The H. W. Wilson Co.), indexes the current literature in about 45 official and unofficial publications on agriculture.

Bailey, Liberty Hyde, ed.

qr 630.3 B16

Cyclopedia of American agriculture; a popular survey of agricultural conditions, practices and ideals in the United States and Canada. 4v. 1907-09. Macmillan, \$20.

- v.1. Farms.
- v.2. Crops.
- v.3. Animals.
- v.4. Farm and community.

The standard work on this subject. Draws freely on literature of the United States department of agriculture and of the state experiment stations. Contains many bibliographies. Supplemented by author's "Cyclopedia of American horticulture" (qr 716 B16) and "Standard cyclopedia of horticulture" (qr 716 B16s).

Britton, Nathaniel Lord, & Brown, Addison.

qr 581.97 B75a

Illustrated flora of the northern United States, Canada and the British possessions. Ed.2, rev. & enl. 3v. 1913. Scribner, \$13.50.

The standard work in this country. Applicable over a wide area, its range (the northeastern United States) slightly exceeding that of Asa Gray's "New manual," which it also surpasses in its descriptive matter and wealth of illustrations. The illustrations (of 4,666 species) make identification easy, and the work may be used by amateurs in connection with the brief popular guides to trees and flowers.

The other general floras of wide range in the United States are J. M. Coulter's "New manual of botany of the central Rocky mountains" rev. by Nelson; and J. K. Small's "Flora of the southeastern United States," the latter in part superseding an earlier work, A. W. Chapman's "Flora of the southern United States," which was formerly the standard for the flowering plants and pteridophytes south of Virginia and Kentucky, and east of the Mississippi river.

The best work on trees is C. S. Sargent's "Silva of North America," 14v. 1893-1902, while a briefer guide is his "Manual," 1905, which identifies about 630 species.

Engler, Adolf, & Drude, Oskar, ed.

qr 581.9 E64

Die vegetation der erde; sammlung pflanzengeographischer monographien. v.1-8; v.9, pt.1-3; v.10-13. 1896-1911.

Volume 13, "Phytogeographic survey of North America" is in English.

Engler & Prantl's "Die natürlichen pflanzenfamilien" is an authoritative work dealing with plant families and their principal genera. Engler's "Das pflanzenreich" attempts to treat thoroughly all the species of plants of the world.

Freeman, William George, & Chandler, S. E.

qr 581.9 F91

The world's commercial products; a descriptive account of the economic plants of the world and of their commercial uses, with contributions by T. A. Henry, C. E. Jones and E. H. Wilson. 391 p. [1907.] Ginn, \$3.50.

Confined to the more important *vegetable* products—foods, beverages, tobacco, timber, rubber, fibers, tans and dyes. Value is enhanced by the wealth of illustrations, many of them in color.

Gerth van Wijk, H. L. ed.

qr 580.3 G32

Dictionary of plant names. pt.1. 1,444 p. 1911. \$11.35.

Part 1 is alphabetically arranged according to Latin names. Other parts to be published will consist of indexes to the popular names in English, French, German and Dutch, so that if a name in any one language is known the others may be readily found.

This is a dictionary giving names only. For definitions and full information regarding the plants, particularly those of horticultural importance, consult Bailey's "Cyclopedia of American horticulture" and "Standard cyclopedia of horticulture," which are

Gerth van Wijk, H. L. *ed.*—*continued.*

qr 580.3 G32

the most comprehensive works on this subject in English. A. B. Lyons's "Plant names, scientific and popular" (r 580.1 L99) and J. Lindley's "Treasury of botany" (r 580.3 L71) may be of interest as including both wild and cultivated plants, and Lindley, which gives considerable descriptive matter, will be of special value in small libraries which cannot afford Bailey. R. H. Alcock's "Botanical names for English readers" (r 580.3 A35) is an old work containing a list of both botanical terms and names, with fuller information than is ordinarily given in regard to origin and history of names.

Harvard University—Arnold arboretum.

qr 016.582 H33

The Bradley bibliography; a guide to the literature of the woody plants published before the beginning of the 20th century; comp. under the direction of C. S. Sargent by Alfred Rehder. v.1-2, 4. 1911-14. Arnold arboretum, \$20 per vol.

Indexes books, pamphlets and magazine articles in all languages. Primarily botanical, but contains much practical information on timber and its uses and on forest management.

Hooker, Sir Joseph Dalton, & Jackson, B. D. *comp.*

qr 582 H77

Index Kewensis; an enumeration of the genera and species of flowering plants, from the time of Linnæus to 1885 inclusive, together with their authors' names, the works in which they were first published, their native countries and their synonyms; comp. at the expense of C. R. Darwin. 2v. 1895. \$64.

———Supplement, 1886-1910. 4v. 1901-13. \$31.75(?)..qr 582 H77a

Leading author was for many years director of the Royal Botanic Gardens at Kew, England.

The world's accepted authority on nomenclature and distribution.

Jackson, B. D.

r 580.3 J12

Glossary of botanic terms, with their derivation and accent. 327 p. 1900. Duckworth, London.

The most useful work for definition and derivation of *botanical terms* not *plant names*. A. A. Crozier's "Dictionary of botanical terms," 1892 (r 580.3 C89) is a list of about 5,600 modern terms, indicating pronunciation but not derivation.

For plant names see note under Gerth van Wijk above.

Zoölogy

Bartholomew, John George, and others, *comp.*

qr 591.9 B27

Atlas of zoogeography; a series of maps illustrating the distribution of over seven hundred families, genera and species of existing animals. 1911. Edinburgh Geographical Institute. (Bartholomew's physical atlas, v.5.) Lippincott, \$17.50.

More than 200 maps with distinctive coloring to indicate areal distribution of animal life. A special map indicates vertical and latitudinal distribution. Map titles give only scientific names, but index includes popular names also.

Brief text, and bibliography of about 1,000 titles.

Davis, James Richard Ainsworth.

qr 590 D31

Natural history of animals. 4v. in 8. 1903-04. Gresham, 7s. per vol.

An attractive popular work, with many illustrations, some of which are in colors. Instead of a systematic treatment the author considers the various animal groups in relation to their environment, laying special stress on the interdependence of animals and plants, and the bearing upon life of chemical and physical conditions.

Lydekker, Richard, ed.

qr 590 L98

Royal natural history. 6v. 1893-96. Warne, £2, 18s.

In spite of its age this remains a useful work for general use.

A somewhat similar but older work is Kingsley's "Riverside natural history," 6v., 1888. A much more technical work than any of the above is the "Cambridge natural history," 10v., 1896-1909.

On many forms of animal life, separate monographs which are available are of much greater value than these "natural histories." For example, on birds the best general, popular work is Knowlton's "Birds of the world," which can be supplemented by local guides such as Warren's "Birds of Pennsylvania" (o. p.), Dawson's "Birds of Ohio" and Eaton's "Birds of New York," an excellent work published in 2 vols. as Memoir 12 of the New York State Museum.

Ziegler, Heinrich Ernst, ed.

qr 590.3 Z58

Zoologisches wörterbuch; erklärung der zoologischen fachausdrücke, zum gebrauch beim studium zoologischer, anatomischer, entwicklungsgeschichtlicher und naturphilosophischer werke verfasst von E. Bresslau und H. E. Ziegler. Ed.2, rev. 737 p. 1912. G. Fischer, Jena.

Well illustrated. Numerous cross-references.

Medicine

Current Indexes and Abstracts. The "Index catalogue of the library of the Surgeon-general's office," 1880-date, is an author and subject index covering about 75 per cent. of the medical and surgical literature of all time, and about 90 per cent. of the literature since 1886. It is published in progressive volumes usually one volume a year. (v.1-16, A-Z, 1880-1895; ser.2, v.1-20, A-Water-works, 1896-1916.) More prompt reference to the current literature is afforded by the "Index medicus" (monthly, \$8), which gives full titles of books, pamphlets, theses, contributions to coöperative works and original articles in journals, transactions of medical and scientific societies, etc., arranged under subject headings. Titles in certain languages as Russian, Polish, Swedish, Danish, Finnish, Hungarian, Bohemian, Roumanian and Japanese, are translated into English. A table of contents accompanies each number and an "Annual index of authors and subjects" is issued. The subject part of this annual index is elaborately subdivided, the classification closely resembling that of the "Index catalogue of the library of the Surgeon-general's office." Both of the above are indexes only. Abstracts of current medical literature are given in the "Journal of the American Medical Association."

Cattell, Henry W. ed.

r 610.3 C28

Lippincott's new medical dictionary. Ed.2. 1,108 p. 1911. Lippincott, \$5.

Terms used in medicine, dentistry, veterinary medicine and the allied sciences.

Of the numerous medical dictionaries this one will be found as satisfactory as any for general use. Others are Dorland's "American illustrated dictionary," 1910; Billings's "National medical dictionary," 2v. 1890; Foster's "Illustrated encyclopædic medical dictionary; a dictionary of technical terms in the Latin, English, French and German languages," 4v. 1890-94.

Lang, Hugo, ed.

r 610.3 L23

Lang's German-English dictionary of terms used in medicine and the allied sciences; ed. and revised by M. K. Meyers. Ed.2, rev. 1913. Blakiston.

Includes about 50,000 medical, chemical and biological terms, omitting those spelled identically in both languages.

Pharmacy

Current Indexes and Abstracts. The best existing guide to current pharmaceutical literature is the annual "Report on the progress of pharmacy," published 1857-1911 in the "Proceedings," and 1912-date in the "Yearbook" of the American Pharma-

ceutical Association. This "Report" consists of lengthy abstracts of the literature in various languages. The work on these abstracts is of an unusually high character and the set is very valuable for reference. The abstracts are indexed in a general index to the "Proceedings," 1852-1902.

Hager, Hermann.

r 615.4 H14

Handbuch der pharmaceutischen praxis für apotheker, ärzte, dro-
gisten und medicinalbeamte; vollständig neu bearbeitet und hrsg. von
B. Fischer und C. Hartwich. 2v. 1910. Springer, Berlin.

More than 2,500 closely printed pages. The standard German work (1910).

r 615.11 P48

Pharmacopœia of the United States of America, 9th decennial revision.
728 p. 1916. Blakiston, \$3.

A pharmacopœia is an official list of drugs and their preparations recognized by the medical profession of a certain country. About 30 foreign countries have their own pharmacopœias. Of these the German one is probably most used in the United States. The pharmacopœias of foreign countries are published under government auspices and each has the force of a legal standard. In the United States, publication and decennial revision are conducted by a convention representing the medical and pharmaceutical professions, but the national pure food law, effective January 1, 1907, established the "Pharmacopœia" (U. S. P.) and the "National formulary" (N. F.) as legal standards. There is also "Homeopathic pharmacopœia," 680 p., 1914, not recognized by the Federal law, but legally recognized in many of the separate states.

The "Pharmacopœia of the United States" is preëminently the standard for medicinal drugs, chemicals and pharmaceutical preparations. It is the basis on which rests all the literature of materia medica, including the dispensaries and text-books. About 70 per cent. of the articles included are vegetable drugs or constituents. Metric measurements are used.

A "Digest of comments on the Pharmacopœia of the United States of America (8th decennial revision) and the National formulary (3d edition)" appears annually, as a bulletin of the United States hygienic laboratory. See the following numbers: 49 (1905); 58 (1906); 63 (1907); 75 (1908); 79 (1909); 84 (1910); 87 (1911); 93 (1912); 98 (1913); 105 (1914).

A list of pharmacopœias and formularies is given in the "Journal of the American Pharmaceutical Association," April 1915, v.4, p.508-510.

The American Medical Association issues annually a publication called "New and nonofficial remedies, containing descriptions of the articles which have been accepted by the Council on Pharmacy and Chemistry of the American Medical Association."

Wood, George Bacon, & Bache, Franklin.

qr 615.12 W85d2

Dispensatory of the United States of America. Ed.19, rev. 1,947 p.
1907. Lippincott, \$7.

A non-official commentary based on the pharmacopœia but much wider in scope. Contains the material of the "Pharmacopœia of the United States," and a selection from the British and other European pharmacopœias, elaborating and extending this material. Includes also information on many drugs not official in any pharmacopœia but of occasional use or general interest. Information in many cases is fuller than can be readily found elsewhere. Both metric and United States measures are given.

The "National standard dispensatory," 1909, is of similar scope but places greater emphasis on therapeutics. Revisions of both are promised early in 1917.

Engineering

In considering technical reference material the various engineering pocket-books do not usually receive the attention they merit. Most of these works are so condensed in subject matter and so compact in make-up, that there is a tendency to underestimate their contents. Each of the larger engineering pocket-books actually contains as much printed matter as the average eight or ten-volume "cyclopedia" published with large type, thick paper and wide margins.

Current Indexes and Abstracts. The most comprehensive index to the periodical literature of general engineering is "Repertorium der technischen journal-literatur," beginning with the literature of 1823 and continuing until March 1913, as "Repertorium

der technischen journal literatur," "Technische auskunft" (cumulated annually as "Fortschritte der technik") and "Engineering abstracts." The annual volumes are very well indexed, later ones in English, French and German, while for the years 1897-1908 there is also a complete annual name index.

The most widely known index in this field is the "Engineering index," 1884-date, at present indexing about 200 journals in English and foreign languages. Current numbers appear monthly in the "Engineering magazine" and also separately in a "card-indexing edition" (\$1 per year). Since 1915, titles of journals have been so abbreviated as to cause some confusion. The annual cumulations (\$2 and \$3), 1906-date, are in classified form, and hardly as well adapted to popular use as the earlier volumes, which were cumulated for longer periods, with alphabetical arrangement of topics.

The best engineering index for the average library is the "Industrial arts index," 1913-date (varying price) which indexes the more important technical journals in the English language. There are numerous cross-references, and the indexing as a whole is well done. Appears five times a year, with annual cumulation.

The "Index of the technical press," which appeared under various titles, 1903-1914, is classified according to an extension of the Dewey decimal classification; the monthly numbers are not cumulated, and its use is tedious except when arranged in card index form.

Akademischer Verein Hütte, Berlin.

r 620.8 A31a

Hütte; des ingenieurs taschenbuch. Ed.21. 3v. 1911. Ernst, Berlin.

Largest and most comprehensive in scope of all the engineering pocket-books. Intended to cover the entire field of engineering, which in America is divided among the several more specific works of "Trautwine," "Kent," "Foster" and others. Compiled by a committee including many of the leading German authorities on engineering. The standard British handbook is Molesworth's "Pocket-book of useful formulæ and memoranda" (r 620.8 M78).

Civil Engineering and Construction

Emperger, Fritz, edler von, ed.

qr 693.55 H23

Handbuch für eisenbetonbau. Ed.2. v.1-7, 9, 11-12. 1910-15. W. Ernst & Sohn, Berlin.

———Ergänzungsband. v.1. 1911.....**qr 693.55 H23a**

Deals with historical development and theory of reinforced concrete, and very fully with its application to construction.

"It is not possible to make a comparison of such a work as this with any existing text-book, since it stands alone in its scale and its comprehensiveness, and it is likely to remain for long the standard work of reference on the subject." *Concrete and constructional engineering*, 1912.

Frye, Albert Irvin.

r 620.8 F97

Civil engineers' pocket book; a reference book for engineers, contractors and students, containing rules, data, methods, formulas and tables. 1,611 p. 1913. Van Nostrand, \$5.

Largest of civil engineering pocket-books. Not thoroughly balanced, but presents a detailed treatment of certain subjects, while treating others rather briefly; e. g. deals fully with surveying and railway engineering, on which author is a recognized authority, but is less extensive on sanitary and municipal engineering. Notable for its abundance of mathematical and engineering tables, many of which are new. Commendable for its inclusion of references to other literature, in which respect it is superior to other works in its field.

Gillette, Halbert Powers.

r 620.02 G41a

Handbook of cost data for contractors and engineers. Ed.2. 1,854 p. 1910. Clark, \$5.

Only comprehensive work of its kind. Covers a special field and covers it well. Deals with methods and costs based on actual practice in all branches of civil engineering and contracting work.

Author is an editor of "Engineering and contracting," a magazine devoted in part to engineering costs.

qr 620 H23

Handbuch der ingenieurwissenschaften. Ed.1-4, enl. 5v. in 38. 1902-14. Engelmann, Lpz.

———Ergänzungsband. 2v. 1909.....qr 620 H23a

Thorough treatment of the chief branches of civil engineering. Prepared by a number of specialists. Contains many bibliographies.

Ketchum, Milo S.

r 624.08 K22

Structural engineers' handbook; data for the design and construction of steel bridges and buildings. 896 p. 1914. McGraw, \$5.

Highly technical work, containing an immense amount of information on one special branch of civil engineering. Contains specifications and many dimensioned drawings, also some information, not readily obtainable elsewhere, on inspection and erection of steel.

An exhaustive glossary of terms used in structural engineering (5,000 definitions with 3,000 cross-references) appears in J. A. L. Waddell's "Bridge engineering," 1916 (r 624 W11b).

Kidder, Frank E.

r 690.2 K24a2

Architect's and builder's pocket-book; a handbook for architects, structural engineers, builders, and draughtsmen. Ed.15, rev. 1,661 p. 1908. Wiley, \$5.

Compendium of information on structural engineering, useful to architects and contractors. Little attention to actual principles of architecture.

McGraw waterworks directory. Annual. McGraw, \$15. r 628.102 M16

Volume 1, 1915, contains 615 pages and lists 5,185 towns in the United States and Canada, giving information regarding each plant. No similar directory has been published since 1897.

Merriman, Mansfield, and others, ed.

r 620.8 M63a

American civil engineers' pocket book. Ed.3. 1,571 p. 1916. Wiley, \$5.

Collection of excellent monographs constituting an abridged treatise on civil engineering. Has a text-book value not afforded by either of the other works in this field. Most of the monographs are by men of recognized authority, many of whom are engaged both in engineering instruction and in consulting work, and thus in touch with active engineering practice.

qr 690.2 S97

Sweet's catalogue of building construction, indexed by products, by firms represented and by location, with a checking list for use in the making of specifications and estimates. Annual. Sweet's Catalogue Service, Inc. Privately distributed.

A "catalogue of catalogues," consolidating the trade literature of manufacturers of and dealers in building materials. Index includes brand and trade names of materials. Checking list covers in minute detail the points to be included in specifications for building construction.

Trautwine, John Cresson.

r 620.8 T69a2

Civil engineer's pocket-book. Ed.19. 1,257 p. 1913. Wiley, \$5.

The original and still the best known work of its kind. First issued in 1872. For many years so satisfactory that no rival appeared in the field. Contains an abundance of engineering data, and is characterized particularly by the extent of its *general* information regarding trades and professions outside the actual field of engineering, much of it touching on the work of contractors, draftsmen, mechanics and artisans, whose work the civil engineer is frequently called on to supervise or inspect. Prepared during a lengthy experience in active engineering work.

Electrical Engineering

Current Indexes and Abstracts. Various attempts have been made to index the current literature of electrical engineering. The best guide at present is "Science abstracts, Section B, Electrical engineering," 1898-date (monthly, \$4.50). The abstracts are good, and each annual volume is provided with indexes to authors, subjects and names of power-plants.

Foster, Horatio A. comp.

r 621.308 F81a

Electrical engineer's pocket-book; a handbook of useful data for electricians and electrical engineers. Ed.7, rev. 1,599 p. 1913. Van Nostrand, \$5.

Was for many years the only really important work in its field. Some later electrical pocket-books exceed "Foster" in size, but this is in part due to inclusion of mathematical tables, etc., while "Foster" is rather closely confined to electrical and mechanical engineering.

Fowle, Frank F. ed.

r 621.308 M16a

Standard handbook for electrical engineers. Ed.4, rev. & enl. 1,984 p. 1915. McGraw, \$5.

Each subject treated in a monograph fairly complete in itself, but written with the definite purpose of combining with the others to form a general survey of practical electrical engineering. The fourth edition is much enlarged and in great part rewritten. It is the work of many more specialists than earlier editions, which were written chiefly by one man. Index refers to sections and paragraphs, not to pages.

Croft's "American electricians' handbook" (\$3) is a manual of actual electrical practice. In the field of electric railway engineering, the "Electric railway dictionary," edited by Rodney Hitt (\$5) defines and illustrates equipment, while the "Electric railway handbook," by Richey and Greenough (\$4), a smaller but much more compactly arranged volume, gives information on transmission and distribution, track, rolling-stock and equipment, with special reference to the needs of the operating, or constructing engineer. The "McGraw electric railway manual," annual (\$7.50) and "McGraw electrical directory (lighting and power edition)," semiannual (\$7.50 per copy, \$10 per year), are valuable directories in their respective fields, giving condensed information regarding the companies listed.

Hawkins, Nehemiah, comp.

r 537.03 H36

Hawkins' electrical dictionary; a cyclopedia of words, terms, phrases and data used in the electric arts, trades and sciences. 537 p. 1910. Audel, \$3.50.

Concise and only moderately technical. Includes biographical notes.

Hobart, Henry Metcalf, ed.

qr 621.303 H64

Dictionary of electrical engineering. 2v. 648 p. 1910. Gresham. Lippincott, \$10.

Best available. A well illustrated cyclopedia with many signed contributions. Supersedes the dictionaries of "Houston" and "Sloane," and is much more comprehensive than "Hawkins," giving greater attention to applications.

Pender, Harold, ed.

r 621.308 P38

American handbook for electrical engineers; a reference book for practicing engineers and students of engineering. 2,023 p. 1914. Wiley, \$5.

"Appears to be an improvement over the previous electrical handbooks." *Electrical review and western electrician*, 1915.

Written by 27 specialists. Important articles signed. Primarily for electrical men, but contains considerable material of value to civil and mechanical engineers. Theoretical matters are dealt with in separate articles. Differs from others in attention given to bibliography and costs; also in the alphabetical arrangement of topics, a new departure in handbook arrangement. Has satisfactory index.

Mechanical Engineering and Shop Practice**Halsey, Frederic Arthur.****qr 621.08 H18**

Handbook for machine designers and draftsmen. 494 p. 1913. McGraw, \$5.

Similar in scope and intent to "Machinery's handbook." Both are compact, comprehensive works, containing some material that is found in the mechanical engineering pocket-books, but dealing principally with actual shop and drafting-room practice. Another valuable little book, better adapted to popular use, is Colvin & Stanley's "American machinists' handbook and dictionary of shop terms," 1908. (Hill, \$3.)

Hawkins, Nehemiah, comp.**r 621.03 H36**

Hawkins' mechanical dictionary; a cyclopedia of words, terms, phrases and data used in the mechanic arts, trades and sciences. 684 p. 1910. Audel, \$3.50.

Brief. Includes biographical notes on famous inventors, and has brief sections on letter-writing, punctuation, inventions and patents.

There is no complete modern work in this field. Comprehensive ones of earlier date, but still useful, are: "Appletons' cyclopædia of applied mechanics," 3v., 1896-97, and "Knight's American mechanical dictionary," 3v., 1876, with supplementary volume, "New mechanical dictionary," 1883.

Horner, Joseph Gregory, ed.**qr 603 H81**

Encyclopædia of practical engineering and allied trades. 10v. Virtue, \$25.

Practical. Intended to cover whole field of civil and mechanical engineering, but is devoted largely to non-technical description of machinery and shop methods, in which it is quite good, and probably unsurpassed by any other work. The material on civil engineering is too brief and non-theoretical to be of great value to the trained engineer. Gives some attention to engineering materials and to topics in physics and chemistry. The numerous illustrations are original and well produced. Many of them are half-tones, which have less of engineering value than line drawings. Cross-references.

Kent, William.**r 621.08 K19a2**

Mechanical engineer's pocket-book. Ed.9. 1,526 p. 1916. Wiley, \$5.

The standard for mechanical engineers in America and probably the best known engineering work in existence.

Among other books of this nature are: Haswell's "Mechanics' and engineers' pocket-book," Suplee's "Mechanical engineers' reference book," and Sames's "Pocket-book of mechanical engineering," in the last of which an effort has been made to select only the most important material, thus limiting the size to "pocket" dimensions.

r 621.08 M16

Machinery's handbook for machine shop and drafting-room. 1,400 p. 1914. Industrial Press, \$5.

Comprehensive work, covering fully the diversified field of practice of the machinist and the draftsman.

Marks, Lionel Simeon, editor-in-chief.**r 621.08 M39**

Mechanical engineers' handbook, based on the Hütte and prepared by a staff of specialists. 1,836 p. 1916. McGraw, \$5.

The *mechanical engineering* portions of the "Hütte" have largely determined the material to be included, which has, however, been revised and adapted to American practice. Represents the collaboration of 50 engineers, among them many recognized as authorities, and one claim of superiority is that coöperation has secured representative rather than individual practice.

Printing

Collins, Frederick Howard.

r 655.25 C71

Author & printer; a guide for authors, editors, printers, correctors of the press, compositors and typists. 408 p. 1905. Frowde, \$2.25.

Dictionary of abbreviations; disputed spellings; foreign words and phrases; division of words; various rules for authors and editors. A valuable work, though, being British, it is not always in accordance with American usage.

Other valuable works are The Chicago University Press "Manual of style" and De Vinne's "Correct composition" in his series "The practice of typography," a set of authoritative works on printing.

qr 655.3 G79

Graphic arts and crafts year book; review of the engraving, printing and allied industries. Annual. Republican Pub. Co., \$5.

A record of the year's progress, but with greater attention to methods of illustration than to type printing. For the practical printer a more useful work is Jacobi's "Printers' handbook of trade recipes." Gress's "Art and practice of typography" is valuable, as is the Oswald Publishing Company's "American manual of presswork" in its particular field. W. W. Pasko's "American dictionary of printing and bookmaking," though somewhat old (1894), is useful for general reference and for its historical and biographical notes.

Business

r 656 E98

Exporters' encyclopædia. Annual. Exporters' Encyclopædia Co., \$7.50.

Guide to export shipping. Corrected and kept up to date by notes in the monthly magazine, "Exporters' review."

Lisle, George, ed.

qr 657.03 E62

Encyclopædia of accounting. 8v. 1903-07. Green, 20s. net per vol.

v.1-6. A-Z, with an index.

v.7-8. Forms and precedents.

The collaborators are authorities on their respective subjects. Deals with pure accounting and with allied commercial and legal subjects, with reference to both English and Scottish law.

The available reference works on accounting and business are not very satisfactory. The "American business and accounting encyclopædia," rev. ed. v.1-4, 1908 (Business Man's Pub. Co.) is alphabetically arranged, with topical index. The "Cyclopedia of commerce, accountancy, business administration," 10v., 1912 (American Technical Society) is an elementary, practical work, primarily for correspondence school instruction and not for the advanced accountant.

qr 656 T69

Travelers', shippers' and mail guide; shipping, express, telegraph and postal department, containing complete and accurate shipping directions by express and freight lines. Shippers' Guide Co., annual subscription, \$8.

Loose leaf, revised monthly. Attempts to list all towns, even those without railroads and post-offices. Indicates express and money-order offices and gives nearest shipping point for towns not on a railroad.

Trade Directories

See also Civil Engineering and Construction; Geology, Mining and Metallurgy

Only a few of the more important general directories are mentioned below. There are numerous commercial directories of single countries and of individual trades or professions. A list of many of these will be found in Sarah B. Ball's "1600 business books," 1916 (The H. W. Wilson Co., \$.75). Many local industrial directories have been published during recent years; both these and telephone directories are of value.

qr 670.2 H44

Hendricks' commercial register of the United States for buyers and sellers; especially devoted to the interests of the architectural, mechanical, engineering, contracting, electrical, railroad, iron, steel, hardware, mining, mill, quarrying and kindred industries. Annual. S. E. Hendricks Co., Inc., \$10.

Attempts to list all "producers, manufacturers, dealers and consumers connected with the above mentioned and kindred industries." Classified, with subject index. Edition of 1916—date has index to trade names.

qr 670.2 K17

Kelly's directory of merchants, manufacturers and shippers, and guide to the export and import, shipping and manufacturing industries of the world. Annual. Lord & Nagle, \$15. Kelly's Directories, Ltd., 36s.

"Aim is to give...not only the names of the manufacturers, merchants, exporters, &c., of the United Kingdom trading with the colonies and abroad, but also those of all the more important foreign merchants...and further those of the manufacturers of the principal goods imported *into* the United Kingdom." *Preface.*

First published in 1877. Since 1903 a companion volume, "Kelly's customs tariffs of the world," has been published annually.

qr 670.2 T37

Thomas' register of American manufacturers and first hands in all lines. Annual. Thomas Publishing Co., \$15.

The most nearly complete trade directory of the United States. Contains (1) an extensive and well-arranged classified list of manufacturers, indicating also the *approximate* commercial rating of each firm; (2) an alphabetical list of the more important firm names (about 50,000 in 1915); (3) a list of brand or trade names of manufactured articles, the most extensive list of this kind in print.

United States—Manufactures bureau.

qr 670.2 U253

World trade directory for the promotion of American export trade. 1,138 p. 1911. \$5.

Lists 125,000, or one per cent., of the mercantile firms outside of the United States. As compared with "Kelly's directory," it lists fewer places and fewer firms in each place.

Kept up to date by supplements.

Miscellaneous

Cole, George S.

r 677 C68

Encyclopedia of dry goods; a reference book for the wholesale and retail dry goods trade of the United States. 640 p. 1900. Root Newspaper Association, \$2.50.

Deinhardt, Kurt, & Schlomann, Alfred, comp.

r 413 D38

Illustrated technical dictionary in six languages: English, German, French, Russian, Italian, Spanish. v.1-12. 1906-15. McGraw, \$42.

v.1. The elements of machinery and the tools most frequently used in metal and wood working. \$2.

v.2. Electrical engineering including telegraphy and telephony. \$7.

v.3. Steam boilers, steam engines, steam turbines. \$4.

v.4. Internal combustion engines. \$2.50.

v.5. Railway construction and operation. \$3.50.

v.6. Railway rolling stock. \$3.

v.7. Hoisting and conveying machinery. \$3.

v.8. Reinforced concrete in sub- and superstructure. \$2.

v.9. Machine tools (metal working, wood working). \$3.

v.10. Motor vehicles (motor cars, motor boats, motor airships, flying machines). \$4.

v.11. Metallurgy of iron. \$3.

Deinhardt, Kurt, & Schlomann, Alfred, comp.—continued. r 413 D38

v.12. Hydraulic, pneumatic and refrigerating machines. \$5.

v.4-11 are compiled by Alfred Schlomann alone.

Gives equivalent term in each of the six languages, and as far as possible illustrates each by a drawing. Each volume covers its intended field pretty thoroughly and avoids duplication of material in other volumes. Each volume has alphabetical index, with separate index to Russian terms.

Hiscox, Gardner Dexter, ed. r 603 H61

Henley's twentieth century formulas, recipes and processes, containing ten thousand selected household and workshop formulas, recipes, processes and money saving methods for the practical use of manufacturers, mechanics, housekeepers and home workers. 807 p. 1914. Henley, \$3.

Differs from edition of 1907 only in addition of an index.

Similar in scope to "Scientific American cyclopedia of formulas," but contains some rather lengthy articles of special value. Shows carelessness in arrangement and in use of cross-references, but is one of the most useful works of its kind ever published.

There are many books of formulas, receipts and processes covering only a limited field; e. g., two large volumes entitled "739 paint questions answered," 1904, and "One thousand more paint questions answered," 1908, published by the "Painter's magazine."

Hopkins, Albert Allis, ed. r 603 H78s

Scientific American cyclopedia of formulas. 1,077 p. 1915. Munn, \$5.

About 15,000 formulas selected from among ten times that number. Covers a wide range of subjects, including painting, cleaning, mending, waterproofing, metal working, decorative processes, and manufacture of lubricants, insecticides, etc. Indexed. Supersedes the "Scientific American cyclopedia of receipts, notes and queries."

Lueger, Otto, comp. qr 603 L97

Lexikon der gesamten technik und ihrer hilfswissenschaften. Ed.2. 8v. 1904-09. Deutsche Verlagsanstalt, \$60. v.9. Ergänzungsband. 1914. 30 m.

Covers engineering, technology and industry in general. There is no similar work of recent date in English. The following older works to some extent cover the same field: "Iconographic encyclopædia of the arts and sciences," 7v., 1886-90; "Spons' encyclopædia of the industrial arts," 5v., 1879-82; Ure's "Dictionary of arts, manufactures and mines," 3v., 1872.

Murphy, William S. and others. qr 677 M97

Textile industries; a practical guide to fibres, yarns and fabrics in every branch of textile manufacture. 8v. 1912. Gresham, \$20.

As non-technical as is possible. Discusses sources and preparation of fibers, and processes of spinning, weaving and finishing textile products.

Spon, Ernest, and others. r 603 S76w2

Workshop receipts for manufacturers and scientific amateurs. Rev. ed. 4v. 1909. Spon, \$1.50 per vol.

Arranged alphabetically, and each volume indexed.

Ward, Artemas, comp. qr 664 W21

Grocer's encyclopedia; a compendium of useful information concerning foods of all kinds, how they are raised, prepared and marketed, how to care for them in the store and home, how best to use and enjoy them, and other valuable information for grocers and general storekeepers. 748 p. 1911. [Kempster], \$10.

Excellent reference book in popular style. Describes almost every food product and beverage, and some other articles usually carried in grocery stores. Numerous illustrations, many of them in color. Glossary of food names in French, German, Italian, Swedish and English.

Rules for Lending Books

1. Hours. The adult Lending Rooms of the Central and branch libraries are open daily from 9 a. m. to 9 p. m., Sundays and holidays excepted. The Childrens Rooms in the branches are closed after 6 p. m. The Central Childrens Room is open daily except Sundays and holidays from 9 a. m. to 9 p. m. (See Schedule of Library hours.).

2. Borrowers. Any resident or taxpayer of Pittsburgh is entitled to borrow books from the Library by signing the proper application and agreement and receiving a borrower's card. In the case of a child under fourteen years of age the application must also be signed by the parent or guardian.

Non-residents may borrow books on payment of one dollar a year in advance. If employed or attending school in the city the guaranty of a resident tax-payer will be accepted instead of this fee.

Temporary residents may borrow books on making a deposit of five dollars, or more if deemed desirable, this sum to be returned to the depositor upon surrender of his borrower's card.

3. Borrowers' cards. A borrower's card may be used at the Central and branch libraries.

Each borrower is responsible for all books charged on his card.

Change of residence must be reported immediately.

Lost cards should be reported at once. Adult cards will be replaced fourteen days after notice of such loss. Juvenile cards will be replaced fourteen days after notice of loss is given upon the payment of a fine of five cents, or replaced without payment six months after notice of loss is given.

4. Issue of books. Holders of adult cards may borrow as many books of non-fiction as are needed at one time, together with two books of fiction, only one of which shall have been published within the current or the preceding year. Holders of juvenile cards may borrow two juvenile books at one time.

Books may be kept two weeks, except some new and popular books, which may be kept but seven days. Magazines are lent for seven days only.

5. Renewals. Non-fiction and certain standard fiction may be once renewed for two weeks from the date on which the request for renewal is received.

Other fiction, magazines and seven-day books are not renewable.

Requests for renewal may be made in person, by mail, or by telephone. In each case the call number of the book, the number of the borrower's card, and the date on which the book is due must be given. In return the borrower will receive a renewal card, which must be brought with the book when it is returned.

6. **Reserves.** Books may be reserved at the Library by payment of one cent for a postal card notice. As soon as the book is returned to the Library, this postal card will be mailed to the person making the request, and the book will be reserved two days. Requests for reserves may be made by telephone, in which case the cost of the postal card will be collected when the borrower calls for the book.

7. **Fines.** A fine of two cents a day (including Sundays and holidays) must be paid on each book kept overtime. The holder of a juvenile card may forfeit the use of his card for six months from the date upon which an overdue book is returned in place of payment of this fine. If a book is not returned within three weeks after the date on which it is due, a messenger will be sent for it. This messenger has authority to collect the fine incurred and an additional fee of twenty-five cents for messenger service.

A borrower must pay for books lost or injured while charged on his card. No books may be borrowed until fines and claims for damages have been paid.

No claim can be established because of the failure of the Post Office to deliver notices to or from the Library.

Schedule of Library Hours

Central Library—Reference, Technology and Periodical Rooms open week days from 9 a. m. to 10 p. m.; Sunday from 2 to 6 p. m. Lending Room open week days from 9 a. m. to 9 p. m. Childrens Room open week days from 9 a. m. to 9 p. m. (See schedule of holiday hours below.)

Branch Libraries—Open week days from 9 a. m. to 9 p. m. Childrens Rooms open from 9 a. m. to 6 p. m. (See schedule of holiday hours below.)

Holiday Hours

New Year's Day. *Central Library*—Reading rooms open from 9 a. m. to 10 p. m. Lending Room closed. *Branch Libraries*—Reading rooms open from 2 to 6 p. m. No books issued for home use.

Washington's Birthday. All departments open as usual.

Good Friday. All departments open as usual.

Memorial Day. All departments closed.

July Fourth. All departments closed.

Labor Day. All departments open as usual.

Thanksgiving Day. *Central Library*—Reading rooms open from 9 a. m. to 10 p. m. Lending Room closed. *Branch Libraries*—Reading rooms open from 2 to 6 p. m. No books issued for home use.

Christmas. All departments closed from 6 p. m. December 24 to 9 a. m. December 26.

Publications of the Library Now in Print

Where two prices are given, the first is that for which the publication is sold at the Library only. All prices are strictly net, except for individual publications ordered in lots of twenty or more. Remittances must be made in advance, payable to Carnegie Library of Pittsburgh. All publications not marked * may be had free at the Library, or will be sent postpaid for 5 cents each.

*Classified Catalogue of the Carnegie Library of Pittsburgh.

FIRST SERIES, 1895-1902. 1907. vol. 1-3. 3,890 pp. \$12.00.

SECOND SERIES, 1902-1906. 1908. vol. 4-5. 2,020 pp. \$5.00.

THIRD SERIES, 1907-1911. 1914. vol. 6-8. 3,475 pp. \$8.00.

Bound in buckram with gilt tops. Include full author and subject indexes.

The same [in pamphlet form].

FIRST SERIES, 1895-1902. 10 parts. 1903-07.

Part 1. General Works. 1907. 67 pp. 10 cents, postpaid.

Part 2. Philosophy and Religion. 1903. 223 pp. Out of print.

Part 3. Sociology and Philology. 1904. 340 pp. 15 cents; postpaid, 25 cents.

Part 4. Natural Science and Useful Arts. 1904. 598 pp. 35 cents; postpaid, 50 cents.

Part 5. Fine Arts. 1905. 351 pp. 15 cents; postpaid, 25 cents.

Part 6. Literature. 1905. 308 pp. 15 cents; postpaid, 25 cents.

Part 7. Fiction. 1906. 446 pp. 25 cents; postpaid, 40 cents.

Part 8. History and Travel. 1907. 691 pp. 50 cents; postpaid, 65 cents.

Part 9. Biography. 1907. 381 pp. 20 cents; postpaid, 30 cents.

Part 10. Indexes, Title-pages, Contents, Preface and Synopsis of Classification. 1907. 850 pp. \$1.00; postpaid, \$1.20.

SECOND SERIES, 1902-1906. 5 parts. 1907-08.

Part 1. General Works, Philosophy, Religion, Sociology and Philology. 1907. 425 pp. Out of print.

Part 2. Natural Science, Useful Arts and Fine Arts. 1907. 477 pp. 45 cents; postpaid, 60 cents.

Part 3. Literature, English Fiction and Fiction in Foreign Languages. 1908. 342 pp. 40 cents; postpaid, 50 cents.

Part 4. History and Travel, Collected Biography and Individual Biography. 1908. 465 pp. 45 cents; postpaid, 60 cents.

Part 5. Indexes, Title-pages, Contents, Preface and Synopsis of Classification. 1908. 460 pp. 80 cents; postpaid, 95 cents.

THIRD SERIES, 1907-1911. 10 parts. 1912-14.

Part 1. General Works, Philosophy, Religion. 1912. 372 pp. 40 cents; postpaid, 50 cents.

Part 2. Sociology, Philology. 1912. 418 pp. 45 cents; postpaid, 60 cents.

Part 3. Natural Science, Useful Arts. 1913. 623 pp. 60 cents; postpaid, 75 cents.

Part 4. Fine Arts. 1913. 237 pp. 25 cents; postpaid, 35 cents.

Part 5. Literature. 1913. 271 pp. 30 cents; postpaid, 40 cents.

Part 6. English Fiction, Fiction in Foreign Languages. 1913. 294 pp. 30 cents; postpaid, 40 cents.

Part 7. History and Travel. 1914. 401 pp. 40 cents; postpaid, 50 cents.

Part 8. Biography. 1914. 276 pp. 30 cents; postpaid, 40 cents.

Part 9. Books for the Blind. 1914. 44 pp. 5 cents; postpaid, 10 cents.

Part 10. Indexes, Title-pages, Contents, Preface and Synopsis of Classification. 1914. 816 pp. 80 cents; postpaid, \$1.00.

Monthly Bulletin. 25 cents a year, postpaid.

Not published in August and September.

Annual Reports, 1st-20th. 1897-1916. Sent free upon request.

Except the 3d and 6th, which are out of print.

Catalogue of the Carnegie Library School; a Training School for Children's Librarians. Sent free upon request.

Periodicals and Other Serials Currently Received by the Carnegie Library of Pittsburgh. 7th edition. 1915. 42 pp.

- Books in the Library of the American Philatelic Society.** 1910. 20 pp.
Carnegie Institute and Library of Pittsburgh. 1916. 32 pp.
Gift of the German Emperor [List of Books, Maps and Photographs].
 1908. 17 pp.
Rules for Filing Cards in the Dictionary Catalogues of the Carnegie Library of Pittsburgh. 1915. 32 pp.

Reference Lists

History

- Books of Interest in Connection with the European War.** 1914. 26 pp.
Braddock's Expedition. 11 pp. (Monthly Bulletin, Nov. 1906.)
Expedition of General Forbes against Fort Duquesne. 1908. 20 pp.
Expeditions of Colonel Bouquet to the Ohio Country, 1763 and 1764.
 11 pp. (Monthly Bulletin, Dec. 1909.)
Letters of General Forbes; Reprint of 35 Letters Relating to the Expedition against Fort Duquesne. 63 pp. 20 cents, postpaid. (Monthly Bulletin, Feb.-May 1909.)
***Pennsylvania; a Reading List for the Use of Schools, with Special Reference to Indian Warfare and the Local History of Pittsburgh.** 1911. 83 pp. 20 cents; postpaid, 25 cents.
Pittsburgh in 1816. 1916. 75 pp.
Washington's Visits to Pittsburgh and the Ohio Country. 15 pp. (Monthly Bulletin, Feb. 1908.)
The Whiskey Insurrection. 9 pp. (Monthly Bulletin, July 1906.)

Biography

- Famous Royal Women; a Reading List for Girls.** 1908. 11 pp.
Lives and Letters; a Selected and Annotated List. 1910. 36 pp.
***Men of Science and Industry; a Guide to the Biographies of Scientists, Engineers, Inventors and Physicians, in the Carnegie Library of Pittsburgh.** 1915. 189 pp. 20 cents; postpaid, 30 cents.
Patriots; a Reading List for Boys and Girls. 1912. 17 pp.

Sociology

- Housing.** 1912. 45 pp.
Vocational Guidance. 11 pp. (Monthly Bulletin, May 1913.)
Vocational Guidance. Supplement. 10 pp. (Monthly Bulletin, Dec. 1915.)

Debating

- *Debate Index.** 2d edition. 1912. 84 pp. 15 cents; postpaid, 20 cents.
Debate Index. Supplement. 1913. 23 pp.
Debate Index. Second supplement. 1916. 15 pp.

Publications of Interest to Engineers

- Air-Brakes.** 1915. 55 pp.
Air Conditioning. 1914. 58 pp.
Brick Manufacture and Bricklaying. 26 pp. (Monthly Bulletin, Jan. 1912.)
By-Product Coking. 1915. 40 pp.
Electric Driving in Rolling-Mills and Foundries. 11 pp. (Monthly Bulletin, Nov. 1907.)
Electric Heating and Cooking. 1910. 16 pp.
Floods and Flood Protection. 48 pp. (Monthly Bulletin, July 1908.)
Floods and Flood Protection. Supplement. 1911. 19 pp.
Housing. 1912. 45 pp.

- *Index to Proceedings of the Engineers' Society of Western Pennsylvania, Volumes 1 to 20, 1880-1904; Compiled by Harrison W. Craver. 1906. 144 pp. \$1.00 postpaid.**
- *Index to the Classified Catalogue of the Technology Department. 2d edition. 1916. 63 pp. 10 cents.**
- List of Technical Indexes and Bibliographies Appearing Serially. 1910. 17 pp.**
- *Men of Science and Industry; a Guide to the Biographies of Scientists, Engineers, Inventors and Physicians, in the Carnegie Library of Pittsburgh. 1915. 189 pp. 20 cents; postpaid, 30 cents.**
- Metal Corrosion and Protection. 2d edition, revised and enlarged. 58 pp. (Monthly Bulletin, July 1909.)**
- Mica. 12 pp. (Monthly Bulletin, Oct. 1908.)**
- One Hundred Recent Books on Agriculture. 1910. 19 pp.**
- Refuse and Garbage Disposal. 1909. 39 pp.**
- Road Dust Preventives. 1916. 39 pp.**
- Scientific and Technical Reference Books. 19 pp. (Monthly Bulletin, Nov. 1916.)**
- *Sewage Disposal and Treatment. 1910. 96 pp. 15 cents, postpaid.**
- Smoke Prevention. 18 pp. (Monthly Bulletin, May 1907.)**
- Sodium Nitrate Industry of Chile. 7 pp. (Monthly Bulletin, March 1908.)**
- Steam Turbines. 21 pp. (Monthly Bulletin, Nov. 1904.)**
- Water Softening. 8 pp. (Monthly Bulletin, June 1904.)**

Library Work with Children

- *Catalogue of Books in the Childrens Department of the Carnegie Library of Pittsburgh. 1909. 604 pp. 75 cents; postpaid, \$1.00.**
- *Catalogue of Books, Annotated and Arranged, and Provided by the Carnegie Library of Pittsburgh for the Use of the First Eight Grades in the Pittsburgh Schools. 1907. 331 pp. 35 cents; postpaid, 50 cents.**
- *Annotated Catalogue of Books Used in the Home Libraries and Reading Clubs. 1905. 110 pp. 20 cents; postpaid, 25 cents.**
- Favorite Books of Well-Known People When They Were Boys and Girls. 1915. 12 pp.**
- Gifts for Children's Book Shelves; a List for Mothers. 26 pp. (Monthly Bulletin, Nov. 1908.)**
- Illustrated Editions of Children's Books. 1915. 20 pp.**

Story-Telling

- Stories from the Ballads of Robin Hood; Outlines for Story-Telling. 1914. 38 pp.**
- Stories from the Norse; Outlines for Story-Telling. 1914. 22 pp.**
- *Stories to Tell to Children. 1916. 68 pp. 25 cents.**
- Story Hour Courses for Children from Greek Myths, The Iliad and The Odyssey. 1906. 32 pp.**

Reading Lists

- Famous Royal Women; a Reading List for Girls. 1908. 11 pp.**
- "Foreign Lands Where Wonders Are." 1911. 14 pp.**
- Patriots; a Reading List for Boys and Girls. 1912. 17 pp.**
- *Pennsylvania; a Reading List for the Use of Schools, with Special Reference to Indian Warfare and the Local History of Pittsburgh. 1911. 83 pp. 20 cents; postpaid, 25 cents.**

November 21, 1916.

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Monthly Bulletin

of the

Carnegie Library of Pittsburgh

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1916

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of the

Carnegie Library of Pittsburgh

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Vol. 21

December 1916

No. 10

Christmas and New Year's Day

On Christmas day the Library and all branches will be closed all day.

On New Year's day the Periodical, Reference, and Technology Rooms will be open as usual from 9 a. m. to 10 p. m. The Childrens Room and the Lending Department will be closed. The reading rooms at the branches will be open from 2 to 6 o'clock, but no books will be issued for home use.

The Monthly Bulletin

Beginning with the number for January 1917 the subscription price of the Monthly Bulletin will be fifty cents a year postpaid. It will, of course, be distributed free at the Library, as heretofore.

The M. E. Wadsworth Collection

On page 598 of this Bulletin will be found a list of several hundred works from the M. E. Wadsworth Collection, a gift to the Technology Department of the Library from Dr M. E. Wadsworth, Emeritus Dean and Professor of Mining Geology in the University of Pittsburgh. The volumes here listed, catalogued during the present year, are, for the most part, books new to this Library; a very few, however, are merely different editions of books already in the Technology collection.

The donor is a man of scholarly attainments, widely known as a successful educator and as an author, his published works numbering over two hundred titles. His name appears in a recently published list of the fifty-eight most eminent graduates of Harvard University.¹ His private library, which constitutes the gift to the Carnegie Library of Pittsburgh, has been acquired during a long scientific and professional career, and is the most important collection of technical literature ever received by this Library as a single gift. The collection is especially strong in mineralogy and crystallography, and contains many rare and valuable works.

Prison Management

In view of Mr Thomas Mott Osborne's lecture on "Common sense in prison management" to be given before the University Extension Society on January 8, it may be of interest to recall the two books which Mr Osborne has written on this subject.

The first one, "Within prison walls," is the story of his personal experiences during the week which he spent as a voluntary inmate of the state prison at Auburn, N. Y. He was at that time chairman of the New York State Prison Reform Commission. He spent this week in Auburn as a prisoner among prisoners, his treatment being in no way different

¹ Harvard Graduates' magazine, Dec. 1915, p.384.

from that accorded to the men confined there by law. His book is a thrilling story, and a striking revelation of the need for prison reform. His second book, "Society and prisons," published this year, sets forth his program for dealing with the prison problem.

Those who have not time to read Mr Osborne's books may be interested in an illustrated article by him entitled "The new methods at Sing Sing prison," in the "Review of reviews" for October 1915. In this he describes his work briefly, and presents in a few words his "prison creed."

In addition to Mr Osborne's books, the ones mentioned below will be found of special interest in regard to the more enlightened methods of prison management.

Brockway, Zebulon Reed. Fifty years of prison service; an autobiography. 1912.....92 B7612b
Doty, Madeleine Zabriskie. Society's misfits. 1916.....365 D75
Lowrie, Donald. My life in prison. 1912.....365 L96
Lowrie, Donald. My life out of prison. 1915.....365 L96m
An open letter to society from convict 1776.....365 O26
Taylor, Winifred Louise. The man behind the bars. 1914....365 T25

Books of Interest in connection with the War

The books in this list are entered also, in fuller form and with annotations, under their proper headings in this issue of the Bulletin. They are brought together here simply to show as briefly as possible the additions of the month which are of interest in connection with the war.

- Aaronsohn, Alexander.** With the Turks in Palestine. 1916..940.91 A11
Cable, Boyd. Doing their bit. 1916.....940.91 C11
Congressional record. Peace or war? the great debate in Congress on the submarine and the merchantman. 1916..qr 341.3 C74
German war and Catholicism. 1916.....940.91 G32
Herbert, Sydney. Modern Europe, 1789-1914. 1916.....940.9 H46
Jerrold, Laurence. France; her people and her spirit. 1916..914.4 J28f
Krehbiel, E. B. Nationalism, war and society. 1916.....172 K41
Le Goffic, Charles. Dixmude; the epic of the French marines. 1916.940.913 L54d
Lethbridge, Marjorie, & Lethbridge, Alan. Soul of the Russian. 1916.....914.7 L65
Livingston, St. Clair, & Steen-Hansen, Ingeborg. Under three flags. 1916.....940.91 L74
Macdonagh, Michael. The Irish at the front. 1916.....940.91 M14
Macdonald, Mina. Some experiences in Hungary. 1916...940.91 M147
Maeterlinck, Maurice. Wrack of the storm. 1916.....940.919 M24
Masefield, John. Gallipoli. 1916.....940.913 M44
Morlae, Edward. A soldier of the Legion. 1916.....940.918 M89
Powers, H. H. The things men fight for. 1916.....940.911 P87
Swinton, E. D. & Percy, A. I. P. earl. A year ago. 1916....940.913 S97
Zangwill, Israel. The war for the world. 1916.....940.919 Z28

Novels

- Phillpotts, Eden.** The human boy and the war.....P518hu
Sherwood, M. P. The worn doorstep.....S554w

Reviews of Recent Books

Christina of Denmark

By Julia Cartwright (Mrs Aoy)

"This book is decidedly superior to the average run of attractively printed and sumptuously illustrated 'romantic' biographies of illustrious personages of the sixteenth and seventeenth centuries, which have poured forth in steadily increasing profusion from English and American presses during the past ten years...

Considering the length and cosmopolitanism of her career, it is certainly surprising that no modern biography of Christina of Denmark has hitherto been written. She is best known to the world by the famous portrait, now in the National Gallery, which Holbein painted in 1538 at the command of Henry VIII, and with which that monarch was so delighted that he promptly fell in love with its subject, and vowed that he would have the Duchess even if she came to him without a farthing... She was the offspring of a union arranged by the Emperor Maximilian for the purpose of introducing Hapsburg influence into the Scandinavian lands in the north—her mother, Isabella, granddaughter of the old Emperor and sister of the future Charles V, being married in 1515 to Christian II of Denmark, Norway, and Sweden. But the miraculous success which usually attended Maximilian's dynastic ventures was in this case conspicuous by its absence. Less than eight years after his marriage Christian of Denmark was deposed and driven from his realms with his wife and three children, of whom Christina was the youngest. He was forced to seek refuge at the Hapsburg court in the Netherlands, and his efforts to regain his lost throne, in 1532, ended, as is well known, with his capture and lifelong imprisonment.

Two years later his daughter Christina, at the early age of twelve, was wedded to Francesco Sforza, of Milan, in token of the latter's reconciliation with the triumphant House of Austria. The death of Francesco in October, 1535, left Christina widowed and childless; during the next six years her hand was vainly sought by various kings and princes until, in 1541, she wedded François, Duke of Lorraine, again as a measure to strengthen the position of the House of Hapsburg. The marriage was altogether happy, and three children were

born of it, but, like Christina's earlier union, it was cut short by the untimely death of her husband in 1545. She never married again, but devoted herself for the remainder of her life to the administration of Lorraine, to the advancement of the interest of her Hapsburg kinsmen, and to their reconciliation with the race of Valois. She presided at the Peace Conference of Cateau Cambrésis in 1559. Her unceasing efforts for the glory and welfare of the Imperial house are the more remarkable after the Emperor's death, in view of the neglect and injustice which she suffered at the hands of Philip II during the last thirty years of her life—a treatment traceable in a large measure to Christina's frank disapproval of his policy in the Netherlands and in Milan, and to her intimacy with many of the leaders of the Dutch revolt.

It is a pity that the author does not give us fuller information concerning this latter half of her subject's life. Whether it is that material is lacking, or that political and diplomatic negotiations have been deliberately sacrificed to descriptions of marriages and courtships, one somehow feels that less than justice has been done to these important years. From beginning to end, however, the book holds the reader's attention, and gives a faithful portrait of one of the most charming, high-minded, loyal, and devoted women of a period in which feminine influence was unusually predominant in political life." *Nation*, 1914.

(Call number 92 C4613c)

The Real Argentine

By J. A. Hammerton

"Authors and publishers have not been slow in grasping the significance of Argentina's greatness, and more books have been published about that country in the last ten years than about Brazil and Chili combined. Yet most of these books are either compilations of old standard encyclopædic material or tales of casual travellers. It is decidedly refreshing to encounter the present informing and fair-minded volume. Mr. Hammerton has taken advantage of a year's residence in Argentina and the skill acquired in a lifetime of literary effort (particularly in studies of Stevenson) to give us that unusual combination, a travel book of literary merit.

Some of the characterizations are delightful. Those who have been in Buenos Aires will appreciate the author's description of far-heralded, fashionable Palermo as 'a great dusty meeting of wide roads.' Those who have been disappointed in their first sight of the Southern Cross will agree with his remark that it is 'a lop-sided and unimpressive group of four stars'...

An Englishman, Mr. Hammerton is yet not partial to his countrymen, and is ready to praise admirable qualities in strangers...A systematic study of the Argentines has resulted in giving him a real insight into their character. He lays stress on their most admirable trait, strength of the family tie, and that intense feeling of family pride

which enables any unfortunate member of a clan to be sure of the immediate sympathy and practical help of his relatives...

Perhaps the most valuable part of the book is the keen comment on business conditions... Although the Argentine offers almost unequaled opportunities and will give a rich return for intelligence, industry, and honest merit, it is a field that should be entered only after thorough understanding of the difficulties. Such an understanding cannot be obtained by the official visitor or the widely heralded Chamber-of-Commerce tourist...

Just at the present time, when we are hearing so much about the necessity for increasing our trade with South America and the importance and necessity of extending long and liberal credits, when we find statesmen like ex-Senator Burton urging us to make investments in South America and give liberal assistance in the matter of loans, it is most important that our business men should read carefully the fearless opinions of this Englishman, who knows so well the chief business centre of South America.

Mr. Hammerton has a clear perception of two of the difficulties in the way of our increasing our trade in Latin America. He tells us truly that:

It is the misfortune of the United States that not a few of its citizens who have gone south in search of 'Spanish gold' have not always been noted for their business rectitude. The result is that, while *palabra inglesa* has become an accepted phrase in the language of the country, so has *yanqui bluff*, which may be said to stand for any sort of crookedness.

Finally, he emphasizes the necessity in our international acts of proving to the business men of the southern continent that we 'are actuated by nothing but the strongest desire to cultivate a friendly commercial intercourse and an increasing exchange of commodities between the North and the South.'

Altogether this is the best book on the Argentine, and in particular on Buenos Aires, that has appeared in recent years." *Nation*, 1915.

(Call number 918.2 H22)

Society's Misfits

By Madeleine Z. Doty

"The first part of this book is a description from the inside, of life in women's penitentiaries, written by Miss Doty after an experimental visit to them. Her visit resembled Thomas Osborne's at Sing Sing in that her identity was concealed from the prison officials and matrons; she was an unknown first offender 'up' for forgery. It is an amusing and illuminating comment on the antiquated Lombroso pseudo-science still current in our prisons that in the Bertillon-room the examiner remarked of Miss Doty, 'All the stigmata of criminality.' The second part of her book is largely documentary, the records of life in children's reformatories, partly from letters and partly from direct talk with convicts. Convicts? The real indictment of our reformatories is

in the fact that so many of their graduates eventually land in state's prison—in other words, that they don't reform. If they did, one might forgive the brutality and stupidity of them, the refusal to let a boy write his mother because he talked too loud, the merciless lashes of oil-soaked straps, the illiteracy of the 'school' teachers, the miserable ineffectiveness of the industrial 'training.' But as you read of the petty tyrannies and the elaborate conspiracy to crush any glimmer of individualism or self-respect—which is the conception of discipline that obtains in both reformatories and prisons—the conviction is fixed that not only do these expensive institutions fail in what they undertake, but that they are culture seats of crime. Miss Doty wrote her book with no literary ambitions, and there is a grateful absence of rhetoric and fine writing." *New republic*, 1916.

(Call number 365 D75)

A Sheaf

By John Galsworthy

"Satires, dialogues, addresses, essays, letters to the press, the compositions of the volume are in many forms. But if they are gathered together somewhat at random as the author says, they yet compose with grace from a likeness of topic and tone.

'Not even freedom in itself brings happiness,' the author elsewhere tells us. 'Happiness lies in breadth of heart. And breadth of heart is that inward freedom which has the power to understand, feel with and, if need be, help others.' The tone of the several contributions of the volume is the tone of that inward freedom. Their likeness of topic lies in the fact that in a certain large sense they are all the pleas of an advocate for the dumb—not only for the dumb among animals, but for those multitudes of human beings deprived of their own speech in the world's court, by their poverty, by their disenfranchisement, or imprisonment or oppression.

The book will be of intense interest to every American concerned in the contemporary civilization and honor of his own nation. It treats with knowledge, imagination and humor, the subject which is, in my own view at least, the most important consideration before our whole country to-day. Cruelty. It brings that subject before us at a time when we especially need to think of our own national conduct in this respect. In my own observation the most debasing effect of the European war upon us has been its tendency to make us forget in a Pharasaical contemplation of the brutalities performed by countries at war, the degraded atrocities committed by ourselves in our peace.

Why do we endure having our fellow-citizens lynched with torments exceeding in horror any torture devised by the Germans or the English against their enemies in battle? Why do we drown and crush and suffocate hundred of men, women and children in a government-inspected vessel without daring, or indeed caring, to lift a finger

in their defense? Why do we yearly murder and maim in our industries many thousands of laborers? Why do we employ helpless girls and boys in postures and occupations and exposed situations crippling their whole futures? Why do we permit all the lawless barbarities to dumb animals which are the commonplaces of every city to-day—all that sea of endless crazy beatings and over-loadings that sweeps over and degrades a commonwealth accustomed from childhood to the mean sight of needless suffering wantonly inflicted?

A profound answer to all these questions may be found in 'A Sheaf.' For the reply is not to be sought in a formula, but in an analysis of the varied social forces which cause men and women to acquiesce in the offensive oppression of others. Lack of spirit. The petty haltings and gentilities of 'liberals.' Poverty of imagination. Feeling these causes present in one's own nature, one realizes as one reads 'A Sheaf' that all the author has to say in analyzing the savagery of his country applies to our own.

Indeed it is not too much to say that it applies more strongly to our own in most of the situations he discusses." *New republic*, 1916.

(Call number 824 G155)

From the Deep Woods to Civilization

By Charles A. Eastman

"Dr. Charles A. Eastman, as the public has been abundantly informed, is a full-blooded Sioux Indian, and the nephew of Sitting Bull. Of course, the mere fact of race affords no special reason, except to the curious, for reading what Dr. Eastman has written. One hardly expects, and one does not find, even in the author's charming tales of Indian life and folklore, any literary quality that can be called distinctively racial. Dr. Eastman writes well in just such a style as any other well-educated and well-informed American would naturally adopt. Even the little touches of nature, of first-hand knowledge and experience, in his narratives are not at all exotic and scarcely so brilliant as might be expected...

What really gives a special interest to Dr. Eastman's reminiscences is the fact that in less than half a lifetime he has traversed the whole of a long path from savagery to civilization—no small achievement, nor a common one. At the age of fifteen, he was looking forward to going upon the war-path, when his father, who had been converted by Protestant missionaries, told him that he must go to school and be educated like the white man. He now has the full outlook of the college-educated, professionally trained man of today.

Dr. Eastman's narrative is a rather loosely composed biographical sketch, interesting in part for the light it throws upon the treatment of Indians by the United States Government, but far more interesting as the record of one who honestly sought to appropriate the white man's civilization as the highest good... 'I am an Indian,' writes Dr.

Eastman in conclusion; 'and while I have learned much from civilization, for which I am grateful, I have never lost my Indian sense of right and justice. I am for development and progress along social and spiritual lines, rather than those of commerce, nationalism, or material efficiency.' It is a lesson that we need to learn, and that an Indian may set forth with a good grace, as Dr. Eastman's whole story goes to show." *North American review*, 1916.

(Call number 92 E185e)

Every-Day Ethics

Bennett, Arnold.

170.4 B43

How to live on 24 hours a day. 1910. Doran.

"Full instructions for reclaiming waste hours, together with advice as to what crops to sow them to." *Life*, 1911.

Bennett, Arnold.

170.4 B43h

The human machine. [1910.] Doran.

Contents: Taking oneself for granted.—Amateurs in the art of living.—The brain as a gentleman-at-large.—The first practical step.—Habit-forming by concentration.—Lord over the noddle.—What "living" chiefly is.—The daily friction.—"Fire!"—Mischievously overworking it.—An interlude.—An interest in life.—Success and failure.—A man and his environment.—L. S. D.—Reason, reason!

Burbank, Luther.

173 B88

Training of the human plant. 1907. Century.

Contents: The mingling of races.—The teachings of nature.—Differentiation in training.—Sunshine, good air and nourishing food.—Dangers.—Marriage of the physically unfit.—Heredity, predestination, training.—Growth.—Environment the architect of heredity.—Character.—Fundamental principles.

Straightforward little book, by the well-known California naturalist, pointing out the analogy between the plant and the human being and giving wholesome advice on the training of children.

Cabot, Richard Clarke.

170.4 C11

When men live by; work, play, love, worship. 1914. Houghton.

"Individuality, fidelity to self, is the cornerstone of his working philosophy... The book... has the unforced humor, the vigor, the blitheness of mental and bodily and spiritual health." *Nation*, 1914.

Call, Annie Payson.

170 C13h

How to live quietly. 1914. Little.

Points the way to the cultivation of an inward peace which shall overcome friction in home life, among friends, in social relations, in work and in religion.

Chester, Eliza, (pseud. of Harriet Eliza Paine).

170.4 C42

Old people, with an introduction by Alice Brown. 1910. Houghton.

Contents: Greeting old age.—Change and breadth.—The passing of the glory.—Work.—Earning a living.—On keeping young.—Outward beauty.—Darkness.—Silence.—Weakness and dependence.—The inner life of the old.—The relations of the old and young.—After fourscore.—The renewal of emotion.—A last lesson in friendship.—Last lessons in character.—Privileges.—Sunset.

These essays, which are of unusual quality, were written before the author was sixty, but deafness, dimness of vision and the physical weakness of premature age had already overtaken her.

Cope, Henry Frederick.

173 C79

Religious education in the family. [1916.] University of Chicago Press. (Chicago University. Publications in religious education; constructive series.)

Bibliographies at the end of each chapter; "Book list," p.290-295.

"Equally adapted for the thoughtful study of the father and mother who are seek-

Cope, Henry Frederick—*continued*.

173 C79

ing help in the moral and religious development of their own family, and for classes in churches, institutes, and neighborhoods, where the important problems of the family are to be studied and discussed." *Preface*.

Dubois, Paul.

170.4 D859

Self-control and how to secure it (*L'éducation de soi-même*); authorized translation by H. H. Boyd. 1909. Funk.

Chapters on the proper conduct of life, inculcating the virtues by an appeal to our higher moral qualities. Emphasizes throughout the power of the mind over the body, the close connection between right thinking and right living.

A later edition has been translated with the title "Education of self."

Edwards, Agnes.

170.4 E31

Our common road. 1913. Houghton.

Short essays of reflection and counsel upon the difficulties of life. Addressed chiefly to women.

Eliot, Charles William.

170.4 E47

Durable satisfactions of life [and other essays]. 1910. Crowell.

Other essays: The happy life.—John Gilley.—Great riches.—The religion of the future.

Henderson, Charles Hanford.

170 H44

Children of good fortune; an essay in morals. 1905.

"For self-sacrifice, Mr. Henderson substitutes self-realization; for renunciation that eager seeking after good fortune which promotes both individual happiness and social welfare. To him good fortune is not 'a tangible possession'... It is an individual ideal, varying according to a man's possession of the human wealth of strength, beauty, accomplishment, and goodness." *Dial*, 1905.

Hyde, William De Witt.

173 H99

Quest of the best; insights into ethics for parents, teachers and leaders of boys. 1913. Crowell.

Aims to show the element of good in the badness which the author believes is natural to boys, the inefficiency of goodness by constraint and the efficiency of personal friendship and example in building up an inner control. In addition to the sane and reflective treatment of these problems, the author treats briefly such subjects as child labor, vocational guidance, the playground movement, the juvenile court. *Condensed from American journal of sociology*, 1913.

Jordan, William George, b. 1864.

170.4 J428

Self-control; its kingship and majesty. 1905. Revell.

Contents: The kingship of self-control.—The crimes of the tongue.—The red tape of duty.—The supreme charity of the world.—Worry, the great American disease.—The greatness of simplicity.—Living life over again.—Syndicating our sorrows.—The revelations of reserve power.—The majesty of calmness.—Hurry, the scourge of America.—The power of personal influence.—The dignity of self-reliance.—Failure as a success.—Doing our best at all times.—The royal road to happiness.

Also published under the title "Kingship of self-control."

Kirkham, Stanton Davis.

170.4 K28r

Resources; an interpretation of the well-rounded life. 1910. Putnam.

Contents: Intellect.—Spirit.—Love.—Wisdom.—Thinking.—Will.—Society.—Solitude.—Nature.—Travel.—Reading.—Music.—Money.—Vocation.—Play.—Hobbies.—Home.

Really an essay on happiness as it can be obtained by the ordinary person in the commonplace circumstances of life.

Penn, William.

170 P39

Fruits of solitude; reflections and maxims relating to the conduct of human life; ed. by J. V. Cheney. 1907. Reilly.

"For while just now we are so busy and intelligent, there is not the man living, no, nor recently dead, that could put, with so lovely a spirit, so much honest, kind wisdom into words." *Robert Louis Stevenson*.

Roosevelt, Theodore.

170.4 R68

Realizable ideals. 1912. Whitaker. (Earl lectures.)

Contents: Realizable ideals.—The home and the child.—The Bible and the life of the people.—The public servant and the eighth commandment.—The shaping of public opinion and the ninth commandment.

Slicer, Thomas Roberts.

170.4 S63

Way to happiness. 1907. Macmillan.

Bracing little book, which looks at happiness not as a privilege of the few but the duty of all.

Speer, Robert Elliott.

170.4 S74

The marks of a man; or, The essentials of Christian character. 1907.

Jennings. (Merrick lectures, 1906-7.)

Contents: Truth.—Purity.—Service.—Freedom.—Progress and patience.

Strauss, Juliet Virginia, (*pseud.* The country contributor).

396 S91

Ideas of a plain country woman, by "The country contributor." 1908.

Doubleday.

Contents: The copy book.—The woman who wears the halo.—By way of retrospect.—A February monologue.—Rough thoughts for rough weather.—Philosophies of a house-cleaning day.—The simple life.—The marriage question.—Some needs of woman.—The truth about love.—Old maids and single women.—A chapter for men to read.—The higher education.—A big day.—The good and evil of books as they pertain to women's lives.—The sin of trying to be too good.—Reflections of a grandmother.

Washington, Booker Taliaferro.

170 W27c

Character building; addresses delivered on Sunday evenings to the students of Tuskegee Institute. 1902.

Willcox, Mrs Louise (Collier).

170.4 W73

The human way. 1909. Harper.

Contents: Introduction: The decoration of life.—The service of books.—Out-of-doors.—The children.—Friendship.—Human relations.—The area of the personality.—The hidden life.—Solitude.—Memorat memoria.—Detachment.

"A sheaf of essays, meditative and discursive, upon life and art in their essential aspects. Mrs. Willcox is not of the current type of pleasantly amiable and aimless essayists. Her Way is no by-path for sentimentalists or for intellectual and spiritual idlers. She is both poet and mystic; she has imagination, sensitiveness, plasticity. Yet she has also...fortifying intellect and profound spiritual intuition." *North American review*, 1909.

Wilson, Woodrow.

171 W77

The free life; a baccalaureate address. 1908. Crowell.

Delivered at Princeton University. A plea for individuality, or the living of one's life unfettered by conventionality and tradition.

Books Added to the Library

November 1 to December 1, 1916

An r or b prefixed to the call number indicates that the book must be called for and used in the Reference or the Technology Room; j that it is especially suitable for children, and q that it is quarto size or larger.

Drama. Theatre

Anspacher, Louis Kaufman. 812 A62

The unchastened woman; a modern comedy in three acts. 1916. Stokes.

Banville, Théodore Faullian de. 842 B22c

Charming Léandre; a comedy in one act; tr. by B. H. Clark. 1915. French. (World's best plays by celebrated European authors.)

Bernard, Tristan. 842 B45i

I'm going! a comedy in one act; tr. by B. H. Clark. 1915. French. (World's best plays by celebrated European authors.)

"Delightful bit of comedy of obstinacy and reconciliation." *Editor's note.*

Bouchor, Maurice. 842 B65i

A Christmas tale, in one act; tr. by B. H. Clark. 1915. French. (World's best plays by celebrated European authors.)

"Miracle play of love and devotion, laid in 15th century Paris." *Editor's note.*

Burton, Richard. 822 S534zb

Bernard Shaw; the man and the mask. 1916. Holt.

Contents: A preliminary view.—The man.—The evidence of the plays.—The social thinker.—The poet and mystic.—The theatre craftsman.—Shaw's place in modern drama. "Bibliography," p.295-296.

Caillavet, Gaston Armand de. 842 C124c

Choosing a career; a play in one act; tr. by B. H. Clark. 1915. French. (World's best plays by celebrated European authors.)

"A farce of mistaken identity." *Editor's note.*

Capus, Alfred. 842 C18

Brignol and his daughter; a comedy in three acts; tr. by B. H. Clark. 1915. French. (World's best plays by celebrated European authors.)

Coppée, François. 842 C79p

Pater noster; a play in one act; tr. by Will Hutchins. 1915. French. (World's best plays by celebrated European authors.)

"A pathetic incident of the time of the Paris Commune." *Editor's note.*

Davis, Caroline Hill, comp. qr 016.7925 D31
 Pageants in Great Britain and the United States; a list of references. [1916.]

Contents: Bibliography.—General works.—Shakespearean festivals and pageants.—Pageants, Great Britain and Canada.—Pageants, United States.—Costume.

Bibliography presented for graduation, Library school of the New York Public Library, 1916.

v.20, Oct. 1916, of the Bulletin of the New York (city) Public Library.

France, Anatole, (pseud. of Jacques Anatole Thibault). 842 F86c
 Crainquebille; a comedy in three acts; tr. by B. H. Clark. 1915.
 French. (World's best plays by celebrated European authors.)

Giacosa, Giuseppe. 852 G35w
 The wager; a poetic comedy in one act; tr. by B. H. Clark. 1914.
 French. (World's best plays by celebrated European authors.)

"Treats of a wager made by a proud young page, who risks his life on the outcome of a game of chess." *Editor's note.*

Gyalui, Farkas. 894.52 G99
 After the honeymoon; a comedy in one act; tr. by B. H. Clark. 1915.
 French. (World's best plays by celebrated European authors.)

Hannon, William Morgan. 792.7 H23
 The photodrama; its place among the fine arts [and other essays].
 1915. Ruskin Press.

Other essays: Weighing Wilson; an impressionistic sketch.—Advice to a young lawyer; a playful conceit.

Hervieu, Paul. 842 H48m
 Modesty; a comedy in one act; tr. by B. H. Clark. 1915. French.
 (World's best plays by celebrated European authors.)

Hornblow, Arthur. 792 H79
 Training for the stage; some hints for those about to choose the
 player's career, with a foreword by David Belasco. 1916. Lippincott.

Labiche, Eugène Marin. 842 L11g
 Grammar; a comedy in one act; tr. by B. H. Clark. 1915. French.
 (World's best plays by celebrated European authors.)

Le Sage, Alain René. 842 L63
 Crispin, rival of his master; a comedy in one act; tr. by B. H. Clark.
 1915. French. (World's best plays by celebrated European authors.)
 "Concerned with the pranks of two clever valets." *Editor's note.*

Mackay, Constance D'Arcy. 812 M175af
 The forest princess, and other masques. 1916. Holt.

Contents: The revival of the masque.—The forest princess; a masque in three acts.—The gift of time; a Christmas masque.—A masque of conservation.—The masque of Pomona.—A masque of Christmas.—The sun goddess; a masque of old Japan.—Masque costumes.—Masque music.

Maurey, Max. 842 M49
 Rosalie; a comedy in one act; tr. by B. H. Clark. 1913. French.
 (World's best plays by celebrated European authors.)

"Rosalie, the stubborn maid, leads her none too amiable master and mistress into uncomfortable complications by refusing to open the door to a supposed guest of wealth and influence." *Editor's note.*

Musset, Alfred de, & Augier, G. V. É. 842 M98g

The green coat; a comedy in one act; tr. from the French by B. H. Clark. 1914. French. (World's best plays by celebrated European authors.)

"Slight and comic character sketch of the life of Bohemian artists in Paris." *Editor's note.*

Pathelin. 842 P29a

Master Patelin, solicitor; a comedy in three acts, by Brueys; tr. by B. H. Clark. 1915. French. (World's best plays by celebrated European authors.)

The same, composed by an unknown author about 1469 A. D.; Englished by Richard Holbrook. 1905. Houghton.....842 P29

Title reads "Farce of Master Pierre Patelin."

"Attributed variously to J. de Meung, G. de Lorris, P. Blanchet, F. Villon and A. de la Sale." *British Museum catalogue.*

A famous French farce about a rogue of an advocate who becomes the victim of his own cunning.

"This celebrated farce stands out amongst all others, not only because of the excellence of its composition and execution, the firm drawing of character, the drollery of situations and style, but because it is much longer and contains a real action, or rather an extremely skilful fusion of two actions in one." *Gaston Paris's Medieval French literature.*

Picard, Louis Benoit. 842 P53

The rebound; a comedy in one act; tr. by B. H. Clark. 1915. French. (World's best plays by celebrated European authors.)

"A clever comedy of intrigue, and a satire of social position." *Editor's note.*

Rivoire, André. 842 R52

The little shepherdess; a comedy in one act; tr. by B. H. Clark. 1915. French. (World's best plays by celebrated European authors.)

Theuriet, André. 842 T35

Jean-Marie; a play in one act; tr. by B. H. Clark. 1915. French. (World's best plays by celebrated European authors.)

"Pathetic play of Norman peasant life." *Editor's note.*

Poetry

Ashton, John, comp. qr 821.08 A82

Real sailor-songs. 1891. Leadenhall Press.

Words of a large number of songs. Illustrations reproduced from the original broadsides.

"The day of real sailor-songs has long since past...but [they] occupy a position all their own...They sang stories of England's glory—of Jack's disasters at sea—of his solace ashore—of his loves, &c., &c." *Introduction.*

Bloede, Gertrude, (pseud. Stuart Sterne). 811 B55

Piero da Castiglione [a poem]. 1893. Houghton.

Coleridge, Samuel Taylor. 821 C68s

Selections from Coleridge; ed. with introduction and notes by L. R. Gibbs. 1916. Ginn. (Standard English classics.)

Contents: The rime of the ancient mariner.—Christabel.—Kubla Khan.

Datta, Roby. 808.8 D27

Echoes from East and West, to which are added stray notes of mine own. 1909. Galloway.

Translations of selections from Indian, Persian, Greek, Italian, Latin, French and German poetry. Prominence is given to Indian poems.

Frost, Robert. 811 F96m

Mountain interval [poems]. 1916. Holt.

Nibor, Yann, (*pseud.* of Albert Auguste Robin). 841 N31

Chansons et récits de mer; préface de Pierre Loti. [1901.]

Nibor, Yann, (*pseud.* of Albert Auguste Robin). 841 N31g

Gens de mer; préface de François Coppée.

Northern passion. r 821 N45

The northern passion; four parallel texts and the French original, with specimens of additional manuscripts; ed. by F. A. Foster. v.1. 1913. Paul. (Early English Text Society. Publications, v.145.)

v.1. The parallel texts.

Introduction to v.2 has also been published separately under title "Study of the middle-English poem known as The northern passion and its relation to the cycle plays," by F. A. Foster (r 821 N452f).

Sterling, Robert W. 821 S83

Poems. 1916. Milford.

The author, a young Oxford scholar, was killed in action in 1915.

Literature

Carpenter, George Rice, *comp.* 820.8 C22

Model English prose. 1905. Macmillan.

"List of authors chronologically arranged," pref. p.10-12; "Notes," p.371-382.

Passages from English and American literature selected to illustrate the main principles of composition in the diary, the letter, description, narration, exposition, argument and style.

Coester, Alfred. 860.9 C65

Literary history of Spanish America. 1916. Macmillan.

"Bibliography," p.477-482.

Considers the literature in its relation to the political history during the colonial period, the revolutionary epoch, and the independent existence of the several republics. Devotes a chapter to each of the important countries except Brazil, the literature of which is written in Portuguese.

De Puy, William Harrison, *ed.* r 808.8 D44

University of literature; a cyclopædia of universal literature, presenting in alphabetical arrangement the biography, together with critical reviews and extracts, of eminent writers of all lands and all ages. 20v. 1895. Barcus.

Eaton, Walter Prichard. 814 E19

Barn doors and byways. 1913. Small.

Contents: Barn doors.—Roads.—Rivers.—The landscape that flows.—Bird environments.—The harbor.—Wild life in New York.—Washington square; a meditation.—In old South county.—The Dismal swamp.—The abandoned farm.—A Berkshire winter.—Roadside gardens.—Night.

Galsworthy, John.**824 G158****A sheaf. 1916. Scribner.**

Contents: Much cry, little wool: On the treatment of animals; Concerning laws; On prisons and punishment; On the position of women; On social unrest; On peace.—The war.—And—after?—The islands of the blessed.

Gladstone, William Ewart.**824 G458**

Later gleanings; a new series of gleanings of past years; theological and ecclesiastical. 1897. Scribner.

Halévy, Daniel.**840.4 H16****Quelques nouveaux maitres. [1914.]**

Contents: Romain Rolland.—Suarès.—Paul Claudel.—Charles Péguy.—Conseils de lecture.

Michigan—State library.**r 808.8 M66**

The American flag in prose, poetry and song. 1916.

Parton, James.**814 P27****Topics of the time. 1871. Osgood.**

Contents: Uncle Sam's treatment of his servants.—The Yankees at home.—Congressional peccadilloes.—International copyright.—Our Roman Catholic brethren.—How Congress wastes its time.—The clothes mania.—Log-rolling at Washington.—Our Israelitish brethren.—Correspondence of Napoleon Bonaparte.—The government of the city of New York.

Stone, Arthur Parker, & Garrison, S. L.**808.5 S87****Essentials of argument. 1916. Holt.**

Text-book, with chapters on delivery and debating. A list of subjects of Harvard-Yale-Princeton intercollegiate debates since 1892 is included.

Walpole, Hugh.**823 C75zw****Joseph Conrad. [1916.] Holt. (Writers of the day.)**

"Short bibliography of Joseph Conrad's principal writings," p.121-122; "American bibliography," p.123-124.

An appreciation of his work as a novelist, with a short biography.

Watterson, Henry, ed.**817 W32****Oddities in Southern life and character. 1883. Houghton.**

Humorous sketches by various Southern writers of the early 19th century.

Webster, Edward Harlan.**808 W38**

English for business as applied in commercial, technical and other secondary schools. 1916. Newson.

"Bibliography," p.436-437.

"Practical advice, information, and exercises, not only on the usual topics [of rhetoric] but also on advertising, business letters, after-dinner speeches, and journalism." *Nation*, 1916.

West, Rebecca.**813 J16zw****Henry James. [1916.] Holt. (Writers of the day.)**

"Short bibliography of Henry James' principal works," p.119-123; "American bibliography," p.124-126.

A spirited little essay, of interest as showing a very modern young Englishwoman's view of the novelist's heroines. The biographical information is of the slightest and the critical estimates are mostly brief comments on novels and tales.

Younghusband, Sir Francis Edward.**824 Y41****Within; thoughts during convalescence. 1912. Williams.**

Contents: Suffering.—Some disbeliefs.—The inherent impulse.—Faith in ourselves.—The ideal.—Attainment.—A glance forward.

Fiction

Booth, Edward Charles.**B632f**

Fondie [a novel]. Appleton.

Tale of a Yorkshire village, involving the story of the vicar's daughter and the diffident youth "Fondie," who, with his excess of conscience and his minimum of self-assertion, fails to declare his love in time to save her for himself and the world.

Bottomé, Phyllis.**B649d**

The dark tower [a novel]. Century.

Appeared in a condensed form in the "Century magazine," v.92, Aug.-Oct. 1916.

Story of an English officer who marries the wrong woman and then meets the right one. The outbreak of the war calls him from Switzerland, where he is seeking relief for lung trouble; and extrication comes on the battlefield in the release of death.

Boylesve, René.**B6712g**

A gentlewoman of France [a novel]; tr. by Aphra Wilson. Brentano.

Character study of a young provincial woman of the professional class, the wife of an architect living in Paris. After her marriage she meets an attractive scholarly man to whom she feels strongly drawn. The interest centres in her renunciation of his influence and the factors which strengthen her resistance.

Child, Richard Washburn.**C4362b**

Bodbank [stories]. Holt.

Contents: To reveal.—One feels it.—He looked like a fighter.—Her dark past.—"My boy."—That's good.—Made of steel.—No man knows.—Back to Bodbank.—Her negatives.—Very truly yours.—The dead canary.

Corbett, Elizabeth F.**C811c**

Cecily and the wide world; a novel of American life today. Holt.

Story of complicated family affairs, in which husband and wife drift apart to pursue individual careers, but eventually agree to reestablish the family unit.

Day, Holman Francis.**D3342b**

Blow the man down; a romance of the coast. Harper.

Young Captain Mayo, a Yankee skipper, is pitted against a financier of Wall street, bent on getting possession of a New England steamship line. A readable story by reason of the nautical adventures of the hero, the snatches of old chanteys, and the picturesque down-east types of old ships and tars.

Deland, Mrs Margaret.**D389ri**

The rising tide. Harper.

Appeared in the "Woman's home companion," v.42-43, Dec. 1915-Oct. 1916.

Good-humored treatment of the problem of the "modern woman." The heroine organizes suffrage clubs, makes speeches to striking garment workers and plays at business. If the story frowns on militant and aggressive methods, it does not deny the existence of a goal.

Dodd, Allen Robert, (pseud. Robert Allen).**D6662c**

Captain Gardiner of the international police. Dodd.

Spectacular story of plot, intrigue and diplomacy between the eastern and western civilized world. The action takes place about 50 years after the close of the European war, which, it is assumed, ended with a federation from which China and Japan were excluded.

Fitch, George.**F5522p**

Petey Simmons at Siwash. Little.

Further stories of life at "Siwash" college.

France, Anatole, (*pseud. of* Jacques Anatole Thibault).

F861p

Pierre Nozière; a translation by J. L. May. Lane.

"The life of Pierre and his impressions of the universe make a characteristic medley of fiction and reflective essays, touching on all sorts of topics, from 'The Scriptures and the Zoological Gardens' to 'The Origin of Creeds'...and 'The Birth of Superstition.' Pierre Nozière's travels in France give more of the author's profane learning on the history and legends of the Church." *Athenæum*, 1916.

Goncharov, Ivan Aleksandrovich.

G611c

A common story; a novel; tr. from the Russian by Constance Garnett. Heinemann.

"A study of the inveterate conflict of ideas in Russia between the reformers and the old régime...The hero goes to Petersburg and begins his official life full of enthusiasm and belief in his future; but the deadening influences of political life soon affect him, and he is glad to return to his estates." *Baker's Guide to the best fiction*.

Goncharov, Ivan Aleksandrovich.

G611p

The precipice; tr. from the Russian by M. Bryant. Knopf.

Story of life in a small Russian town on the Volga. The immediate scene is a patriarchal estate owned by a dilettante artist and administered by his grandaunt, a fine old gentlewoman who rules over her little kingdom like a benevolent despot. In a critical hour she proves a tower of strength to her self-willed niece.

Hewlett, Maurice Henry.

H499lv

Love and Lucy. Dodd.

James Adolphus Macartney, a London solicitor, appraised his wife as a home decoration and after a dozen years ceased to notice her. Other men were not so blind, and the fiery wooing of Lucy by a debonair Irishman finally opened the eyes of the supercilious James and brought about a belated fulfilment of his and Lucy's romance.

Jordan, Elizabeth Garver.

J4283l

Lovers' knots; the whimsical twists and tangles of a dozen youthful love affairs. Harper.

Contents: Man proposes.—The young man in Peacock alley.—A game of tag.—Mr Brinkley to the rescue.—The far-away road.—Her man Friday.—Philip's "Furnis man."—A readjustment.—The girl who loved Herbert.—To meet Miss Pomeroy.—Billy Bates, preferred.—Thirty-three cents, plus.—An interlude.—Mr Waldo amuses the baby.

Kendall, Oswald.

K179r

Romance of the Martin Connor. Houghton.

Story of a tramp steamer that sailed from Galveston to South America, and of the many adventures that befell her crew in the upper regions of the Amazon.

Kuprin, Aleksandr Ivanovich.

K436s

A Slav soul, and other stories, with an introduction by Stephen Graham. Putnam.

Other stories: The song and the dance.—Easter day.—The idiot.—The picture.—Hamlet.—Mechanical justice.—The last word.—The white poodle.—The elephant.—Dog's happiness.—A clump of lilacs.—Anathema.—Tempting Providence.—Cain.

Lagerlöf, Selma.

L152e

Emperor of Portugallia [a novel]; tr. from the Swedish by V. S. Howard. Doubleday.

Poignant tale of a Swedish peasant whose life, after being softened by love for his daughter, becomes desolate and deranged through her ruin and subsequent absence.

Locke, William John.

L759w

The wonderful year [a novel]. Lane.

Appeared in "Harper's bazar," v. 51, Jan.—Nov. 1916.

A young Englishman, teacher of French in a boys' school, pays his first visit to France and begins an unconventional existence. There are excellent pictures of French provincial life, with a glimpse of the war at the end.

McFee, William.**M159c**

Casuals of the sea; the voyage of a soul. Doubleday.

"Tale of an English 'slavie;' of her marriage, her children, their coming into, and passing out of, their own in the vortex of London; of the lure that the sea had for some of them and that Life had for them all; and of the 'casuals' that we all are in our traffickings and travels across either." *Life*, 1916.

Marquis, Don.**M411h**

Hermione, and her little group of serious thinkers. Appleton.

Brief sketches satirizing the various sociological, psychological and literary fads of to-day. Hermione contributes a wonderful and amusing collection of platitudes on a wide range of subjects.

Marshall, Archibald.**M4163w**

Watermeads; a novel. Dodd.

An English country family is possessed of large lands and little money. The story tells the romances of the young people and how the estate was saved.

Martin, Mrs George (Madden).**M427em**

Emmy Lou's road to grace; a little pilgrim's progress. Appleton.

Contents: Out of God's blessing into the warm sun.—Shades of the prison house.—A few strong instincts and a few plain rules.—The tribunal of conscience.—Lions in the path.—The imperfect offices of prayer.—Pink tickets for texts.—Stern daughter of the voice of God.—So build we up the being that we are.—So truth be in the field.

[Martyn, Mrs Sarah Towne (Smith).]**r M434o**

Our village in war-time. Amer. Tract Soc.

Story of the Civil war.

Masefield, John.**M444mu**

Multitude and solitude [a novel]. Macmillan.

The hero is a morbid poet and playwright to whom modern life and most modern individuals are painful. After the failure of his play, and the loss by death of the woman who had been his inspiration, he spends a season of suffering in Africa, in the haunts of the sleeping-sickness. When he returns to London, it is with a more wholesome outlook on life, and an avowed intention of devoting his energies to the improvement of conditions.

Minitier, Mrs Edith (Dowe).**M726o**

Our Natupski neighbors. Holt.

An ambitious, ignorant Polish family buys a worn-out farm in a New England community. The story portrays with some humor the state of exasperation that exists between the foreign and the native-born inhabitants.

Moore, George, b. 1853.**M8772s**

Sister Teresa. Lippincott.

Sequel to "Evelyn Innes."

"Evelyn's spiritual history is pursued after she has renounced the worldly life for what is to her the only alternative, asceticism... Prioress, novices, and sisters are elaborately drawn... but it is the spiritual trials and agonies of Evelyn as postulant, novice and professed nun which are the enthralling interest." *Baker's Guide to the best fiction*.

Pain, Barry.**P1613c**

Collected tales. v.1. Stokes.

v.1. The celestial grocery.—Exchange.—The glass of supreme moments.—Zero.—Wilmy.—The doll.—Ellen Rider.—Sparkling Burgundy.—Too soon and too late.—The night of glory.—The moon-slave.—The diary of a god.—The undying thing.

Phillpotts, Eden.**P518hu**

The human boy and the war. Macmillan.

Contents: The battle of the sand-pit.—The mystery of Fortescue.—The countryman of Kant.—Travers minor, scout.—The Hutchings testimonial.—The fight.—Percy minimus and his Tommy.—The prize poem.—The revenge.—The "Turbot's" aunt.—Cornwallis and me and fate.—For the Red Cross.—The last of Mitchell.

In these episodes at an English preparatory school, the great war figures as a thrilling concomitant of every-day life.

Roland, John, *pseud.***R635g****The good shepherd [a novel]. Stokes.**

A young American surgeon becomes involved in a scandal at home and exiles himself to Vienna for professional study. He accepts a post as medical missionary in a remote village in the Tyrol, where he becomes the "good shepherd" to the dependent peasants, and in his work finds the healing he so sadly needs.

Seton, Ernest Thompson.**S495wi****Wild animal ways. Doubleday.**

Contents: Coaly-bay; the outlaw horse.—Foam; or, The life and adventures of a razor-backed hog.—Way-atcha; the coon-raccoon of Kilder creek.—Billy; the dog that made good.—Atalapha; a winged brownie.—The wild geese of Wyndygoul.—Jinny; the taming of a bad monkey.

Sherwood, Margaret Pollock, (*pseud.* Elizabeth Hastings).**S554w****The worn doorstep. Little.**

Story of an American girl whose fiancé has been killed in the great war. It pictures her daily life in the old English cottage which she has taken, and her tender care of Belgian refugees who pass her door.

Showerman, Grant.**S5593c****A country chronicle. Century.**

Pictures of life in a Wisconsin village, in the '70's, as seen through the eyes of a boy of ten. The boy's parents, his school companions, and the odd characters of the community are vividly portrayed, and we witness among other events a church sociable, a temperance lecture, a "boiling down," and an old fashioned country dance.

Sinclair, Bertrand William.**S6164b****Big timber; a story of the Northwest. Little.**

"Begins in the conventional fashion of Western romances, with a pretty Eastern girl on her way to a rough part of the West—in this instance the lumbering region of British Columbia. The reader resigns himself to the usual complications. But he finds himself gradually and pleasantly disappointed. The characters begin to show marked individuality; the situations do not develop according to the familiar formula." *Nation*, 1916.

Smith, Francis Hopkinson.**S647e**

Enoch Crane; a novel planned and begun by F. H. Smith, and completed by F. B. Smith. Scribner.

A story of New York city of the 80's with a mildly "Bohemian" setting. An old house in Greenwich village is owned by a retired lawyer and philanthropist. He lives on the top floor and takes a friendly interest in the affairs of his tenants, particularly of the young architect and the little singer.

[Sullivan, William L.]**S952p****The priest; a tale of modernism in New England. Sherman.**

Written as a protest against ecclesiastical tyranny. A Roman Catholic priest becomes imbued with liberal principles through his friendship with a Unitarian minister and is suspended by his superiors.

Tarkington, Newton Booth.**T212pe****Penrod and Sam. Doubleday.**

Appeared in the "Cosmopolitan," v.58-60, March 1915-April 1916.

Continues the adventures of Penrod, who is still at the magic age of twelve.

Ward, Mrs Humphry.**W214ld****Lady Connie. Hearst's International Library Co.**

Appeared in "Harper's bazar," v.51, Feb.-Nov. 1916.

Presents Oxford life in the 80's from the point of view of a professor's family. The advent of Lady Connie creates a stir in the college circles, and the final disposition of her heart and hand forms the interest of the story.

Wharton, Mrs Edith (Jones).**W5932x****Xingu, and other stories. Scribner.**

Other stories: Coming home.—Autres temps.—Kerfol.—The long run.—The triumph of night.—The choice.—Bunner sisters.

White, Stewart Edward.**W63621**

The leopard woman. Doubleday.

Appeared in the "Saturday evening post," v.189, July 29–Sept. 16, 1916.

The "leopard woman" is a mysterious opponent, an agent of the German government, whom the hero encounters on his secret mission to Africa.

Wodehouse, Pelham Grenville.**W832u**

Uneasy money [a novel]. Appleton.

Appeared in the "Saturday evening post," v.188, Dec. 4, 1915–Jan. 15, 1916.

Humorous tale of a young Englishman who, finding himself the legatee of an eccentric American, is bent on sharing his fortune with one of the rightful heirs.

Foreign Fiction

Bazin, René.**843 B33t**

Une tache d'encre.

Schwartz, Marie Sophie.**839.73 S39ar**

Är mannens karakter hans öde? roman.

Fine Arts

Atkinson, Frank H.**q 750 A87**

Scene painting and bulletin art. 1916. Drake.

Burnap, George.**q 711 B92**

Parks; their design, equipment and use, with an introduction by R. B. Watrous. 1916. Lippincott. (Landscape architecture series.)

Eberlein, Harold Donaldson.**qb 747 E21**

Interiors, fireplaces & furniture of the Italian renaissance [plates]. 1916. Architectural Book Pub. Co.

Filkins, Mrs Clarabel (Childs).**738.1 F47**

China painters A B C; a primer for beginners, with many hints for the advanced student and teacher. 1915. [Courier Co.]

Hamlin, Alfred Dwight Foster.**745 H221**

History of ornament, ancient and medieval. 1916. Century.

"Books recommended" at the end of each chapter.

Author is (1916) professor of the history of architecture, Columbia University. His work is a systematic text-book, based on lectures to architects and illustrated largely from architectural monuments.

Kunz, George Frederick.**q 736 K43**

Ivory and the elephant in art, in archaeology and in science. 1916. Doubleday.

"Ivory carvers of all lands and of all times," p.495–509.

Detailed study, from prehistoric to modern times. Believing that a knowledge of the source of ivory will better enable us to realize that we owe our enjoyment of ivory carvings in part to the elephant hunter, the author has included interesting chapters on the history of man's knowledge of the elephant, on the methods followed by elephant hunters, and on the evolution, distribution and habits of the elephant. Many illustrations.

La Thangue, H. H.**750 L35**

Mental outlook in painting, and Colour in painting; lectures to the students of the Royal Academy of Arts, Jan. 1915. [1915.] Winsor.

Pennell, Joseph.**q 769 P39jw**

Joseph Pennell's pictures of the wonder of work; reproductions of a series of drawings, etchings, lithographs made by him about the world, 1881-1915, with impressions and notes by the artist. 1916. Lippincott.

The 52 plates represent the steel mills of Pittsburgh, the quarries of Italy, stock yards, oil wells, harbors, skyscrapers, bridges and ships.

Stevens, Thomas Wood.**q 744.2 S84**

Lettering. 1916. Prang.

Should be of especial value because of the large amount of text which explains the uses of tools and materials; the authoritative technical instruction; the explanation of the historical significance of the various forms, and suggestions for their most appropriate use. Contains more than 60 plates of alphabets, also many examples of lettering in cover-designs and title-pages. *Condensed from Inland printer, 1916.*

United States—Interior department.**711 U25n**

National parks portfolio. [1916.]

The same.....r **711 U25n**

Contents: Yellowstone national park.—Yosemite national park.—Sequoia national park.—Mount Rainier national park.—Crater lake national park.—Mesa Verde national park.—Glacier national park.—Rocky mountain national park.—Grand canyon national monument.

Music

Carnegie Hall, New York.**qr 780.6 C21**

Music festival under the direction of Walter Damrosch for the inauguration of "Music hall," founded by Andrew Carnegie, May 5th-9th, 1891. [1891.] Cherouny Printing & Pub. Co.

Giddings, Thaddeus Philander.**784.9 G37**

School music teaching, for superintendents, music supervisors and grade teachers. 1910. Congdon.

Klauser, Julius.**781 K31**

Nature of music; original harmony in one voice. 1909. Houghton.

Mr Klauser contradicts the fundamental tenets of the musical historians—particularly the tenet that melody antedates harmony. He maintains that "harmony is and from the beginning always has been an element of melody;" and denies that the chord is the original form of musical harmony. Appendix contains the notation of 86 bird songs. *Condensed from Nation, 1910.*

Mendelssohn-Bartholdy, Felix.**qM 786.49 M61m**

[Midsummer-night's dream.] Ein sommernachtstraum von Shakespeare; klavier-auszug für piano solo mit text, neue nach der partitur eingerichtete vollständige ausgabe von M. J. Beer. Op.21 and 61.

Rayson, Ethel.**780.9438 R24**

Polish music and Chopin its laureate. 1916. Reeves.

Science

Brooklyn Institute of Arts and Sciences—Museum.**r 507 B77**

Brooklyn museum quarterly; an illustrated magazine devoted to subjects of interest in fine arts, ethnology and natural history, with special emphasis upon the activities of the Brooklyn museum and its

Brooklyn Inst. of Arts and Sciences—Museum—continued. r 507 B77
influence as an educational institution, March 1914–date. v.1–date.
1914–date.

This periodical with the "Children's museum news" continues the "Museum news" (qrj 507 B77m).

Fabre, Jean Henri. 591.341 F11

Life of the caterpillar; tr. by Alexander Teixeira de Mattos. 1916.
Dodd.

Henderson, William D. r 530.8 H44

Problems in physics for technical schools, colleges and universities.
1916. McGraw.

Collection of 1,025 practical problems, classified under the various branches of elementary physics. Includes brief tables of physical constants.

Hudson, William Henry, C. M. Z. S. 598.2 H88

Birds and man. [Rev. & enl. ed.] 1915. Duckworth.

Pleasing account of bird life in England.

Scientific monthly, Oct. 1915–date. v.1–date. 1915–date. qr 505 S4166

Scientific in character, and a direct continuation, changed only in title and volume, of "Popular science monthly," which, with October 1915, became a popular amateur journal.

Stringham, Albert Warren. qr 531.34 S91

Transferring forces "around the corner." 1916. [Sperry Gyroscope Co. Employees.]

Contents: Résumé.—Introduction.—Construction of the gyro demonstrator.—First commercial application of the gyroscope.—The compass without a needle.—Harnessing a gyro wheel.—The automatic pilot.—Aeroplane drift.—The pallograph.—The Sperry gyroscopic compass.—The Sperry searchlight.—Organization of the Sperry Gyroscope Company.—"Boxing the compass," by A. E. Gott.—"Jerry wiring," by A. E. Gott.—Biography: Elmer Ambrose Sperry.

Includes advertising matter.

Turner, Herbert Hall. 520.4 T86

A voyage in space; a course of six lectures "adapted to a juvenile auditory," delivered at the Royal Institution at Xmas 1913. 1915. Soc. for Promoting Christian Knowledge.

A journey (by telescope) to the sun, moon, stars and planets. Lectures are both interesting and instructive, and the explanatory notes to the numerous illustrations add much to the value of the book.

United States—Weather bureau. qr 551.505 U25c

Climatological data for the United States by sections, 1914–15.
v.1–2. 1914–15.

A collection of the monthly climatological reports of the states, originally issued separately for each state or section. Similar data appeared in the "Monthly weather review" for July 1909 to Dec. 1913.

Van Dyke, John Charles. 551.43 V18

The mountain; renewed studies in impressions and appearances.
1916. Scribner.

Chemistry

r 540.8 C4212

Chemists' year book, 1916; ed. by F. W. Attack. 2v. 1916. Sheratt.

Gratacap, Louis Pope. 549 G79

Popular guide to minerals, with chapters on the Bement collection

Gratacap, Louis Pope—continued. 549 G79
of minerals in the American Museum of Natural History and the Development of mineralogy, for use of visitors to public cabinets of minerals and for elementary teaching in mineralogy. 1912. Van Nostrand.

The same.....r 549 G79

Jones, Harry Clary, and others. qr 541.8 J41c0

Conductivities and viscosities in pure and in mixed solvents; radio-metric measurements of the ionization constants of indicators, etc. 1915. (Carnegie Institution of Washington. Publication no.230.)

With this is bound "Energy transformations during horizontal walking," by F. G. Benedict and Hans Murschhauser.

Venable, Francis Preston. 541.2 V25d

Development of the periodic law. 1896. Chemical Pub. Co.

Bibliography, p.285-308.

Botany

Armstrong, Margaret, & Thornber, J. J. r 580 A73

Field book of Western wild flowers. 1915. Putnam.

Popular guide to the more common flowers west of the Rocky mountains. Flowers found only in the Rocky mountains are not included. A particularly attractive book. Both line drawings and colored plates are of unusual merit.

MacMillan, Conway. r 581.977 M21

Metaspermae of the Minnesota valley; a list of the higher seed-producing plants indigenous to the drainage-basin of the Minnesota river. 1892. (Minnesota—Geological and natural history survey. Botanical series, no.1.)

Electricity

Ballhatchet, Albert V. 537.81 B21

Electrical apparatus making for beginners; a practical handbook for home and school workshops. [1916.] Marshall.

Simple and easily constructed apparatus. The suggested materials and tools are usually easily accessible.

Largely taken from the "Model engineer."

Clewell, Clarence Edward. 621.308 C58

Handbook of machine shop electricity. 1916. McGraw.

"Bibliography" at the end of each section.

Admirable practical manual.

Lawrence, Ralph Restieaux. 621.313 L42

Principles of alternating current machinery. 1916. McGraw. (Electrical engineering texts.)

Deals with construction and operation only, and is confined to the most important types of alternating-current machines.

Maycock, William Perren. r 621.315 M53

Lektrik lighting connections, with introductory and explanatory notes. Ed.4. 1916. Lundberg.

Many diagrams of switches and connections. Differs considerably from American practice.

Rowland, Arthur John.

621.3 R79

Applied electricity for practical men. 1916. McGraw.

Text-book for trade school students and practical electricians. Theory is avoided. Problems at end of each chapter.

Useful Arts

Bailey, Arthur Low.

r 686 B15

Library bookbinding. 1916. Wilson.

"Reading list on binding," p.221-223.

Authoritative work by the chairman (1906-16) of the Committee on bookbinding of the American Library Association. Gives the best practical information available on the subject.

Baldt, Laura Irene.

646 B19

Clothing for women; selection, design, construction; a practical manual for school and home. 1916. Lippincott. (Lippincott's home manuals.)

Contains references.

Cincinnati, Chamber of Commerce.

r 655.07 C48

Industrial survey of Cincinnati; vocational section, printing trades. 1915.

"Bibliography," p.140-141.

Finds that training of beginners in the printing trades is almost entirely neglected, and urges employers to join with public schools in establishing a system of industrial education to insure better service.

John Crerar Library, Chicago.

qr 016.609 J35

List of books on the history of industry and industrial arts, Jan. 1915; prepared by A. G. S. Josephson. 1915.

Southern Pine Association.

r 674 S727

Lumber awakes; official report of the annual meeting (1st) of the subscribers to the association, 1916. [1916.]

Medicine, Physiology, Hygiene

Cooper (William) & Nephews, Berkhamsted, Eng.

r 619.3 C79

Diseases of sheep and goats prevalent in South Africa. Ed.3, rev.

Cowee, George Alvin.

614.8 C84

Practical safety methods and devices; manufacturing and engineering. 1916. Van Nostrand.

Valuable summary, containing much descriptive matter and characterized by inclusion of definite rules for safety in each of the more hazardous branches of industry. Less fully illustrated than Beyer's "Industrial accident prevention."

Journal of ophthalmology, otology & laryngology.

r 612.78 J46

Speech and voice hygiene; a symposium. 1916.

Reprinted from the "Journal of ophthalmology, otology & laryngology," v.22, no.4, April 1916.

r 615.05 L71

Lilly scientific bulletin, April 1912-March 1916. no.1-7. 1912-16.

Issued at irregular intervals by Eli Lilly & Company,

Results of laboratory investigation in medicine and pharmacy.

New York (city)—Health department.

r 616.246 N261t

Tuberculosis monographs. no.1-2. 1916.

Issued irregularly.

Engineering

American Society of Mechanical Engineers.

r 621.101 A51

Rules for conducting performance tests of power plant apparatus; codes of 1915, report of Power test committee. [1916.]

Binder's title reads "Power test code."

Comprehensive set of testing codes relating to boilers; reciprocating steam-engines; steam turbines; pumping machinery; compressors, blowers and fans; complete steam power plants; locomotives, gas producers, gas and oil engines and water wheels.

Bligh, William George.

627.824 B55

Dams and weirs; an analytical and practical treatise on gravity dams and weirs, arch and buttress dams, submerged weirs and barrages. 1915. Amer. Technical Soc.

Brief. Description and elementary theory of typical designs.

Fellows Gear Shaper Co. Springfield, Vt.

r 621.83 F34

Treatise on commercial gear cutting; spur gears, internal gears. 1914.

With this are bound its "Involute gear" and "Stub-tooth gear."

Goss, Oliver Perry Morton, & Heinmiller, Carl.

r 620.136 G69

Structural timber hand book on Pacific coast woods. 1916. West Coast Lumbermen's Assoc.

Data on properties and uses, for architects, engineers, and contractors.

Johnson, Roswell Hill, & Huntley, L. G.

622.338 J36

Principles of oil and gas production. 1916. Wiley.

Valuable and authoritative work by experienced oil geologists.

Ludy, Llewellyn V.

625.25 L97

The air-brake; a practical presentation of the modern developments of the air-brake for steam and electric railroad trains. 1913. Amer. School of Correspondence.

Brief practical correspondence course text, considering both Westinghouse and New York systems.

Marks, Lionel Simeon, and others, ed.

r 621.08 M39

Mechanical engineers' handbook; based on the Hütte and prepared by a staff of specialists. 1916. McGraw.

The *mechanical engineering* portions of the "Hütte" have largely determined the material to be included, which has, however, been revised and adapted to American practice. Represents the collaboration of 50 engineers, among them many recognized as authorities, and one claim of superiority is that coöperation has secured representative rather than individual practice.

Megraw, Herbert Ashton.

622.75 M56

The flotation process. 1916. McGraw.

Compilation of patent and journal literature. Not extensive, but of present (1916) value by reason of the importance of the subject, and the lack of information concerning it.

Miller, Edward Furber.

q 621.101 M69

Notes on power plant design; prepared for the use of students in the Mechanical engineering department of the Massachusetts Institute of Technology. 1915.

Useful data on lay-out and equipment. Compiled in part from standard text-books, trade catalogues, and transactions of the American Society of Mechanical Engineers.

**New York (city)—Public library. Astor, Lenox
and Tilden foundations.**

qr 016.6269 N26

American interoceanic canals; a list of references in the library; comp. by J. C. Frank. 1916.

Pike Manufacturing Company, Pike, N. H.

qr 621.921 P58

Sharpening stones; history and development. 1915.

Illustrated pamphlet describing preparation of natural and artificial whetstones. Contains "Glossary of abrasive terms."

Rathbun, John B.

621.43 R21

Practical hand book of gas, oil and steam engines. 1913. Thompson.

Contents: Heat and power.—Fuels.—Working cycles.—Indicator diagrams.—Typical four stroke cycle engines.—Typical two stroke cycle engines.—Oil engines.—Ignition systems.—Carburetors.—Lubrication.—Cooling systems.—Speed governors.—Tractors.—Oil burners.

Sanna-Ser, Joseph.

622.33 S22

Guida del minatore. 1914. Economical Printing Co. Pittsburgh.

Brief manual of bituminous coal mining practice.

Agriculture

Carleton, Mark Alfred.

633.1 C19

The small grains. 1916. Macmillan. (Rural text-book series.)

"Bibliography," p.639-685.

In studying the nature and habits of cereals, foreign crops are considered to some extent, but cereal cultivation is treated with special reference to the United States.

"The four principal cereals [wheat, oats, barley and rye] are treated separately and from the individual plant standpoint as to their origin, characters, classification, varieties, selection and hybridization. Thereafter these cereals are treated together in respect to the further subjects of soil and climatic relations, acclimatization, cultivation, irrigation, weeds, insect and fungus pests, and uses." *Preface.*

Knox, Gordon D.

631.5711 K35

Spirit of the soil; or, An account of nitrogen fixation in the soil by bacteria and of the production of auximones in bacterized peat, with a foreword by W. B. Bottomley. 1915. Stokes.

List of papers by W. B. Bottomley, dealing with bacterial fixation of nitrogen and the effect of soluble humates in the soil, p.239.

Lloyd, John William.

635 L75

Productive vegetable growing. 1915. Lippincott. (Lippincott's farm manuals.)

"Written from the viewpoint of conditions as they exist in the great central prairie region, known agriculturally as the corn belt. But the principles here laid down are applicable in all sections." *Preface.*

Rolfs, Peter Henry.

631.32213 R63

Subtropical vegetable-gardening. 1916. Macmillan. (Rural science series.)

United States—Soils bureau.

r 016.631 U253

List of soil surveys. 1915.

Gives alphabetically by states the soil surveys completed or in progress.

Wisconsin—Agriculture, Department of.

r 630.6 W8122

Bulletin. no.1-date. 1915-date.

Issued irregularly.

"Wisconsin farm crop report," issued until 1915 by the State board of agriculture, has been incorporated in this bulletin.

Horses

Bradburn, John.

r 636.1 B67

Breeding and developing the trotter; ed. by A. C. Thomas. 1906. Amer. Horse Breeder Pub. Co.

Clark, James.

682.1 C52

Shoeing and balancing the light harness horse. 1916. Horse World Co.

Fleming, George, 1833-1901.

r 682.1 F62

Modern horseshoeing; a practical work on the shoeing of horses. 1904. Ogilvie.

r 636.1 H81

Horseman's handbook; a compendium of useful information for every horse owner. 1912.

Published by Magnus Flaws & Co.

Parlin, Simon W.

r 636.1 P24

The American trotter; a treatise on his origin, history and development, with a preface by P. C. Kellogg. 1905. Amer. Horse Breeder Pub. Co.

Fisheries

Stone, Livingston.

r 639.2025 S87

Domesticated trout; how to breed and grow them. Ed.6. 1901. Privately printed.

"Books on fish culture," p.356-362.

United States—Fisheries bureau.

639.211 U25

Fish ponds on farms, by R. S. Johnson and M. F. Stapleton. 1915. (Document no.826.)

The same.....r 639.211 U25

Appendix 11 to the Report of the commissioner of fisheries for 1915.

Management of both natural and artificial ponds.

"Exclusive reference to the spiny-rayed or warm-water fishes which are especially adapted to culture in ponds." *Introduction.*

Business. Communication**Bamburgh, William Cushing.****652 B21**

Talks on business correspondence. 1916. Little.

Contents: Letters and letter-writing.—Sales campaigns by correspondence.—Relations with customers and public relations.—Mail and mailing.—Files and filing.

Readable book on the broad general subject of correspondence and the theory of filing and indexing. Author considers the subject of letter writing an intangible one in which complete, definite text-book instruction is not feasible, but in which the essential element is clear thinking. He neither imitates nor recommends the ordinary manuals of business letter writing, but advises rather the study of dictionaries, synonyms and correct composition.

Fisk, James W.**658.32 F53**

Retail selling; a guide to the best modern practice. 1916. Harper.
(Harper's retail business series.)

United States—Interstate commerce commission.**qr 656.51 U25**

Tabulation of statistics pertaining to block signals, interlocking plants and the telegraph and the telephone for transmission of train orders, as used on the railroads of the United States, 1915-16. 1915-16.

United States—Radio service.**r 654.109 U25**

Important events in radiotelegraphy, Feb. 1, 1916. 1916.

Wilson, George Frederick.**659.132 W76**

The house organ; how to make it produce results. 1915. Washington Park Pub. Co.

The first important work on this subject. The practical advice on material and on mechanical make-up should do much to improve the quality of the average house organ.

Chemical Technology**Bacon, Raymond Foss, & Hamor, W. A.****665.5 B13**

American petroleum industry, with special chapters by F. G. Clapp, R. H. Johnson, J. P. Cappeau and L. G. Huntley. 2v. 1916. McGraw.

The same **r 665.5 B13**

Comprehensive work. Geology is considered briefly but authoritatively. The section on refinery technology is of special merit and affords a fuller treatment than is available elsewhere. Value is enhanced by numerous references to other literature.

Barkley, John Ferdinand, & Flagg, S. B.**662.613 B24**

Instruments for recording carbon dioxide in flue gases. 1916.
(United States—Mines bureau. Bulletin no.91.)

"Selected bibliography," p.53-54.

"Publications on fuel technology," p.55-57.

The same. (In United States—Mines bureau. Bulletin no.91.) **r 622.009 U25 no.91**

Discusses factors which may affect accuracy in service and outlines methods of testing both indicating and recording instruments.

The carbon dioxide content of flue gases is an indicator of furnace conditions and an accurate record is a valuable aid in furnace control.

Cain, John R. and others.

q 669.1 C12

Preparation of pure iron and iron-carbon alloys. 1916. (United States—Standards bureau. Scientific papers, no.266.)

"Bibliography," p.26.

The same. (In United States—Standards bureau. Bulletin, v.13, p.1-26.)qr 530.8 U25 v.13

Preparation of laboratory samples.

Cosgrove, James Francis.

662.621 C832

Coal; its economical and smokeless combustion. 1916. Technical-Book Pub. Co.

Practical, non-technical work considering coal solely from the standpoint of its proper use as fuel.

Edwards, Charles Alfred.

669.113 E31

Physico-chemical properties of steel. 1916. Griffin.

Constitution of iron carbon alloys and some special steels. Concise treatment, with thorough citation of references.

Findlay, Alexander.

660 F49

Chemistry in the service of man. 1916. Longmans.

Contents: Introduction.—Combustion and the production of fire.—The chemistry of illuminants.—Energy, fuel and explosives.—Cellulose and cellulose products.—Velocity of reactions and catalysis.—Fixation of atmospheric nitrogen.—Glasa, soda, soap.—Electricity and chemistry.—The colloidal state.—Molecular structure.—Synthetic chemistry.

Author is a master of clear exposition. In these lectures to an audience without knowledge of chemistry, he sets forth in an interesting manner some of the more important ways in which the principles of chemistry and their application have contributed to human welfare.

Hydraulic-press Brick Co. St. Louis.

qr 666.7 H99

Hy-tex; the standard of quality in brick. 1915.

Brief description and colored illustrations of various brands of building brick.

Jank, Joseph K.

r 664.5 J17

Spices; their botanical origin, their chemical composition, their commercial use; Seeds, herbs, leaves, etc., their botanical origin, their commercial use; Miscellaneous, technical advices and tables. 1915. Privately printed.

Of interest to the spice, drug and grocery trades, and to chemists and food inspectors.

Ramsey, Albert R. J. & Weston, H. C.

662.2 R18

Manual on explosives. 1916. Routledge.

"Bibliography," pref. p.7.

Semi-technical manual, outlining very briefly some methods of manufacture and a few applications.

Rittman, Walter Frank, and others.

665.54 R51

Manufacture of gasoline and benzene-toluene from petroleum and other hydrocarbons. 1916. (United States—Mines bureau. Bulletin no.114.)

"Bibliography," comp. by M. S. Howard, p.215-260.

The same. (In United States—Mines bureau. Bulletin no.114.)r 622.009 U25 no.114

Stevens, George H.

r 668.7362 S84

Manufacture of synthetic phenol from benzol by sulphonation; synthetic phenol (carbolic acid), its uses, the raw materials and the necessary apparatus and equipment for its production on a commercial basis. 1916. Privately printed.

Biography

Amherst, Jeffrey Amherst, *baron*. 92 A5152m

Mayo, Lawrence Shaw. Jeffery Amherst; a biography. 1916. Longmans.

English general (1717-1797). He was the hero of Louisburg in 1758, the capture of which caused him to be made commander-in-chief of all the British forces in North America. He led the expedition against Ticonderoga and Crown Point; and after his conquest of Canada by the capture of Montreal he was appointed governor-general. This record of his career covers a wide range of historic interest, but lacks the intimacy of a personal characterization.

Broderick, David Colbreth. 92 B762l

Lynch, Jeremiah. A senator of the fifties, David C. Broderick of California. 1911. Robertson.

Bibliography, p.239-240.

Christine, *princess of Denmark*. 92 C4613c

Cartwright, Julia Mary, *afterward Mrs Ady*. Christina of Denmark, duchess of Milan and Lorraine, 1522-1590. 1913. Dutton.

"Bibliography," p.528-532.

"Christina is probably best known to posterity as 'Holbein's Duchess.' Mrs. Ady has told the story of the much-sought lady with charm and thoroughness... We get some pleasant pictures of family gatherings of Habsburgs and Guises, and some charming glimpses of the genial personalities of the Emperor Charles V. and his hard-riding, capable sister, Mary of Hungary." *Athenæum*, 1914.

Cobbett, William. 92 C6322m

Melville, Lewis, (*pseud. of Lewis S. Benjamin*). Life and letters of William Cobbett in England & America; based upon hitherto unpublished family papers. 2v. 1913. Lane.

"Bibliography of first editions of William Cobbett," v.2, p.267-309.

Collier, Frederick Hill. r 92 C696a

Allegheny County, Pa. Bar Association. In memoriam Frederick Hill Collier, born Feb. 25, 1826, died Oct. 30, 1906. 1907. Dermitt Printing Co. Pittsburgh.

Eastman, Charles Alexander. 92 E185e

From the deep woods to civilization; chapters in the autobiography of an Indian. 1916. Little.

Gallatin, James. 92 G1492g

Diary of James Gallatin, secretary to Albert Gallatin, a great peace maker, 1813-27; ed. by Count Gallatin, with an introduction by Viscount Bryce. 1916. Scribner.

Also published under the title "A great peace maker; the diary of James Gallatin."

Albert Gallatin is nominally the principal figure in the diary of his son James, yet it is really the son himself who dominates the pages, and in effect the charm of the journal is that it is a faithful record of life in Paris as enjoyed by a young man of fashion during the reign of Louis XVIII. Apart from its purely entertaining qualities it has a high value for its pen portraits of many distinguished people, among whom are the duc de Berri, the duc de Richelieu, Talleyrand, Mme Patterson Bonaparte, Mme de Staël and Mme Récamier. With regard to the Treaty of Ghent and the subsequent commercial treaty, the best part of the information is derived from the correspondence of Albert Gallatin. *Condensed from Outlook (London), 1914.*

Lincoln, Abraham.

92 L715cha

Charnwood, Godfrey Rathbone Benson, *baron*. Abraham Lincoln. 1916. Holt. (Makers of the 19th century.)

"Bibliographical note," p.455-458.

"Lord Charnwood has written a valuable and interesting book...that...makes clear many points in American history, and consequently in Lincoln's life, that are not generally understood by English readers." *Outlook (London)*, 1916.

Miller, Hugh.

r 92 M692m

Centenary of Hugh Miller; an account of the celebration held at Cromarty on 22nd Aug. 1902. 1902. Maclehose.

Porter, Anthony Toomer.

92 P8352p

Led on! step by step; scenes from clerical, military, educational and plantation life in the South, 1828-98; an autobiography. 1898. Putnam.

Rawlins, John Aaron.

92 R2372w

Wilson, James Harrison. Life of John A. Rawlins, lawyer, assistant adjutant-general, chief of staff, major general of volunteers and secretary of war. 1916. Neale Pub. Co.

Seward, Frederick William.

92 S51438

Reminiscences of a war-time statesman and diplomat, 1830-1915. 1916. Putnam.

Mr Seward was appointed assistant secretary when his father became secretary of state in Lincoln's cabinet. He also sat in the cabinets of Presidents Johnson and Hayes. In 1867 he was sent on a special mission with Admiral Porter to negotiate the West Indian treaties, and he took a prominent part in the purchase of Alaska.

Sherman, Gen. William Tecumseh.

92 S553bo

Boynton, Henry Van Ness. Sherman's historical raid; the Memoirs in the light of the record; a review based upon compilations from the files of the War office. 1875. Wilstach.

Sothorn, Edward Hugh.

92 S7178

Melancholy tale of "Me;" my remembrances. 1916. Scribner.

Stanton, Edwin McMasters.

92 S7922f

Flower, Frank Abial. Edwin McMasters Stanton, the autocrat of rebellion, emancipation and reconstruction. 1905. Saalfeld Pub. Co.

Vasari, Giorgio.

92 V224c

Carden, Robert W. Life of Giorgio Vasari; a study of the later renaissance in Italy. 1911. Holt.

"Based on Vasari's *Autobiography*, correspondence and other contemporary sources, this entertaining biography deals with Vasari the individual not the 'mediocre artist' and 'the first writer to set out coherently the story of the renaissance of art in Italy.' Valuable as a vivid picture of this...period." *A. L. A. booklist*, 1911.

Wagner, Richard.

92 W134wr

Richard to Minna Wagner; letters to his first wife; translated, prefaced, etc. by W. A. Ellis. 2v. Grevel.

Washington, George.

92 W272wl

Wilstach, Paul. Mount Vernon; Washington's home and the nation's shrine. 1916. Doubleday.

"Mr. Wilstach has threshed out the mass of data and presented the old facts and the few new with a nice balance of biography and exposition." *New republic*, 1916.

Wilde, Oscar.

r 92 W714h

Harris, Frank. Oscar Wilde; his life and confessions. 2v. 1916. Privately printed.

"Frank Harris...one of Oscar Wilde's most discerning critics and one of his few honorably disinterested friends, has put on permanent record, in two admirable volumes...the history of their personal acquaintance and his able and impartial analysis and estimate of the vacillating character, sinister associates and social forces which contributed to Wilde's catastrophe, and of the end-of-the-century England in which that catastrophe was staged. There is a fine simplicity and a high sense of personal responsibility about the work...The biography is almost certainly destined to be a classic in the future literature of this pitiful tragedy of genius and frailty." *J. B. Kerfoot, in Life, 1916.*

Collected Biography

D'Auvergne, Edmund B.

923.1 D28

The Coburgs; the story of the rise of a great royal house. 1911. Pott.

Contents: The ducal house of Coburg.—The Coburgs and the revolution.—The princess Charlotte.—Leopold and the crown of Greece.—The birth of Belgium.—Belgium wins a losing fight.—A Coburg in Portugal.—The queen of England's consort.—King Ferdinand and the Spanish marriages.—Emperor, king and prince consort.—Charlotte, empress of Mexico.—King Ferdinand and the crown of Spain.—Ferdinand, prince of Bulgaria.—Ferdinand, tsar of Bulgaria.

Fuller, Horace W.

920.8 F98

Noted French trials; impostors and adventurers. 1882. Soule.

Contents: The false Martin Guerre.—The woman without a name.—Collet.—The false dauphins.—The beggar of Vernon.—The false Caille.—Cartouche.—Mandrin.

Hoare, Edward Newenham.

920 H647

Notable workers in humble life. 1887. Nelson.

Contents: John Pounds.—John Duncan.—Robert Dick.—Thomas Edward.—John Ashworth.—Thomas Cooper.—Robert Flockhart.—George Smith.

Smiles, Samuel.

920 S641

Brief biographies. 1876. Osgood.

Contents: James Watt.—Robert Stephenson.—Dr Arnold.—Hugh Miller.—Richard Cobden.—Sir E. B. Lytton.—Francis Jeffrey.—Ebenezer Elliott.—George Borrow.—J. J. Audubon.—William Macgillivray.—Lord John Russell.—Benjamin Disraeli.—W. E. Gladstone.—Nathaniel Hawthorne.—Thomas Carlyle.—John Sterling.—Leigh Hunt.—Hartley Coleridge.—Dr Kitto.—E. A. Poe.—Theodore Hook.—Dr Andrew Combe.—Robert Browning.—Edwin Chadwick.—Robert Nicoll.—Samuel Bamford.—John Clare.—Gerald Massey.—E. B. Browning.—Frances Brown.—S. M. Fuller.—Sarah Martin.—Harriet Martineau.—Mrs Chisholm.

Genealogy

McClung, William, comp.

r 929.2 M13

McClung genealogy; a genealogical and biographical record of the McClung family from the time of their emigration to the year 1904. 1904. McClung Printing Co. Pittsburgh.

Peshine, John Henry Hobart, comp.

r 929.2 P45

Peshine family in Europe and in America; notes and suggestions for a genealogical tree, from the beginning of the 14th century to the present day, with some biographical sketches and much data relating to the Ball, Mulford and Pye families, comprising all information at hand, whether based on tradition or on existing records. 1916. [Morley.]

Travel and Description

(Includes Antiquities)

Strong, Mrs Eugénie (Sellers).

913.37 S92

Apotheosis and after life; three lectures on certain phases of art and religion in the Roman empire. 1915. Constable.

"Mrs. Strong's interpretations are bound to interest even those who differ from them... Her object... is to show, from the designs sculptured on ancient monuments, gems, sepulchral pillars, and the like, that the Romans of the Empire, together with the races which had passed under the Imperial sway, were increasingly possessed of the belief in the survival of the soul after death." *Saturday review*, 1916.

Europe—Travel and Description

Bensusan, Samuel Levy.

914.6 B44

Home life in Spain. 1910. Macmillan.

The outcome of a long and varied personal experience. Tells how the Spaniard lives, what his cafés are like, what he does in town and country. Contains chapters on the church, the theatre, the army, student life, lotteries and law courts.

Bosanquet, Mrs Ellen (Hodgkin).

914.95 B64

Days in Attica. 1914. Macmillan.

"Bibliography," p.341-343.

Familiarity with the conditions and results of Professor Bosanquet's work has enabled his wife to write authoritatively if lightly of the brilliant old life revealed by excavation. Her book deals with Attic history in Byzantine times, the days of Frankish rule, the dark age under the Turks, and the period of rediscovery and loot that preceded the birth of modern Athens. In describing Greece of to-day she gives the impressions of one who has lived in the country and learned to know intimately its aspects and its people. *Condensed from Nation*, 1914.

Dole, Nathan Haskell.

914.94 D69

Spell of Switzerland. [1914.] Page. (Spell series.)

"Bibliography," p.469-470.

"Desultory travel sketches, historical anecdotes, and unimportant bits of biography are strung on a thread of story in which the author describes his rambles about Switzerland." *A. L. A. booklist*, 1914.

Foakes-Jackson, Frederick John.

914.2 F68

Social life in England, 1750-1850. 1916. Macmillan.

Contents: Life in the 18th century illustrated by the career of John Wesley.—George Crabbe.—Margaret Catchpole.—Gunning's "Reminiscences of Cambridge."—Creevey papers; the regency.—Social abuses as exposed by Charles Dickens.—Mid-Victorianism; W. M. Thackeray.—Sport, and rural England.

Jerrold, Laurence.

914.4 J28f

France; her people and her spirit. 1916. Bobbs.

Contents: 1871-1914.—The land and the people.—The French spirit.—The future of the French spirit.—France among the nations.—Government; authority.—Government; parliament.—Government; organization.—France beyond the seas.—Arms; in peace.—Arms; in war.—Churches.—Earners.—Owners.—The soil.—The cities.—Men and women.—Letters.—Men who made modern France.—Les jeunes.

"Bibliography," p.377-384.

Lawrence, David Herbert.

914.5 L42

Twilight in Italy. [1916.] Duckworth.

The author, meditating on the shores of the Lago di Garda, has written a book of observations and sketches which serve as the setting for his analysis of the racial character of the people.

Lethbridge, Marjorie, & Lethbridge, Alan.

914.7 L65

Soul of the Russian. 1916. Lane.

"Fugitive papers by two writers who, through long residence in the country, have become saturated with the spirit of Russia...[They] have succeeded in transmitting... a series of intimate pictures of Russian life and character." *Saturday review*, 1916.

Rhodes, Albert.

914.4 R38

The French at home. 1875. Dodd.

Contents: Character.—Gallantry.—French living.—A day with the painters.—Words and phrases.—The rag-pickers.

United States—Travel and Description

Carnegie Library of Pittsburgh.

917.4886 C21

Pittsburgh in 1816; comp. by the library on the 100th anniversary of the granting of the city charter. 1916. Pittsburgh.

The same.....r 917.4886 C216

Aims to give a picture of life in Pittsburgh in 1816, by means of short extracts from the local newspapers of that year, from descriptions of the city written by travelers of that time, and from the histories of the city.

Cram (George F.) Company.

qr 917.48 C86

Descriptive review showing development of the state of Pennsylvania, with detail maps and profuse half-tone illustrations from all parts of the Keystone state. 1916.

Binder's title reads "Historical, industrial, commercial and agricultural review of Pennsylvania."

Hale, Mrs Louise (Closser).

917.55 H16

We discover the Old Dominion [with] drawings by Walter Hale. 1916. Dodd.

Appeared in "Harper's magazine," v.133, Aug-Nov. 1916.

Account of a leisurely trip by automobile through the highways and byways of Virginia.

Maps—Indiana. (1916.)

qr 912.772 M

State of Indiana [map]; comp. from official records of the General land office, U. S. geological survey and other sources under the direction of I. P. Berthrong. 1916.

Size, 24 1/8 x 16 7/8 inches, folded in 4° cover; scale, 12 statute miles to 1 inch.

Issued by the United States general land office.

Maps—Pittsburgh. (1916.)

qr 912.74886 M15

City of Pittsburgh and vicinity [Lippincott & McNeil's map]. 1916. Pittsburgh.

Roll map; size, 52 1/4 x 81 inches; scale, about 1/8 mile to 1 inch.

Public schools are indicated, also street railroads, with number of each line of cars.

Peixotto, Ernest Clifford.

917.89 P37

Our Hispanic Southwest. 1916. Scribner.

Contents: The charm of New Orleans.—The old Texan capital [San Antonio].—The historic background.—Along the Mexican border.—Through Arizona.—The pueblos near Albuquerque.—The city of the holy faith [Santa Fé].—Northward to Taos.—The return to Santa Fé.

Other Countries—Travel and Description

Argentine Republic—Comisión, Exposición Internacional Panamá-Pacífico, 1915. r 918.2 A691

Argentine Republic, Panama-Pacific Exposition, San Francisco, 1915. 1915.

Gerould, Mrs Katharine (Fullerton). 919.69 G32

Hawaii; scenes and impressions. 1916. Scribner.

Contents: Honolulu; the melting-pot.—By-ways in Hawaii.—Kalaupapa; the leper settlement on Molokai.

Appeared in "Scribner's magazine," v.59-60, May-July 1916.

Hammerton, John Alexander. 918.2 H22

The real Argentine; notes and impressions of a year in the Argentine and Uruguay. 1916. Dodd.

"Informing and fairminded...book of literary merit...Perhaps the most valuable part...is the keen comment on business conditions." *Nation*, 1915.

Porter, Josias Leslie. 915.69 P83

Giant cities of Bashan and Syria's holy places. 1867. Nelson.

Contents: Bashan and its giant cities.—The Jordan and the Dead sea.—Jerusalem and its environs.—The land of the Philistines.—Galilee and the sea-coast.—Northern border land.

Rihbany, Abraham Mitrie. 915.69 R45

The Syrian Christ. 1916. Houghton.

Appeared in an abridged form in the "Atlantic monthly," v.117, March-May 1916.

"Writing as 'one of the Master's fellow countrymen'...the author describes some of the curious eastern habits of speech and modes of thought and life, which have changed little since Christ's time, and which he hopes will help to an understanding of certain Scriptural passages that need an Oriental environment for their interpretation." *A. L. A. booklist*, 1916.

Thompson, David. r 917.12 T37

David Thompson's narrative of his explorations in western America, 1784-1812; ed. by J. B. Tyrrell. 1916. (Champlain Society. Publications.)

"List of works cited," p.561-565.

Thompson (1770-1857) was apprenticed at the age of 14 to the Hudson's Bay Company. After 13 years in their service he passed into the North-West Company of Canada and later became a partner. Apart from the scientific value of his account of the Indian tribes of western America, and of the animal life and geography of the great northwestern plains and the Rocky mountains, the narrative itself, simple, clear, intelligent, the record of a whole life spent in close touch with nature and with primitive peoples, is of singular interest, and ranks high amongst stories of travel. A very high authority for its period. *Condensed from English historical review*, 1916.

Warfield, William. 915 W22

Gate of Asia; a journey from the Persian gulf to the Black sea. 1916. Putnam.

"William Warfield, impelled by a geologic hobby to travel the historic sites of Babylonia and Persia, managed to invest his observations with a strategic as well as human interest, and his leisurely record contains pages that will bear fruitful reading after the war. Nowhere else, perhaps, will problems of geographic and political interest take precedence over those of Mesopotamia and Persia, of the southern hinterlands of Russia, when the readjustment of territory and spheres of influence takes place." *Nation*, 1916.

History

Europe—History

Ervine, St. John Greer. 941.5 E78

Sir Edward Carson and the Ulster movement. 1916. Dodd. (Irishmen of to-day.)

Mr Ervine believes that what Ireland needs, and what she will get under home rule, is the predominance of Ulster efficiency. He has very little to say about Sir Edward Carson and that little is pure disparagement. The interest of the book is that it is an attempt to formulate the *credo* of the Young Irishmen of to-day. *Condensed from Spectator, 1916.*

Herbert, Sydney. 940.9 H46

Modern Europe, 1789–1914. 1916. Macmillan.

"Bibliography," p.255–256.

Crisp, clear, skilfully arranged. Shows how the great French ideas of liberty, democracy and nationality arose and spread, and how they helped Napoleon's rise and fall. Explains how the internal histories of the European states since 1815 have affected their external relations, and how these in turn have influenced domestic development. Furnishes a good accurate background for understanding the European war. *Condensed from Nation, 1916.*

Montgaillard, Guillaume Honoré Rocques, abbé de. r 944.06 M86

Histoire de France pendant les années 1825, 1826, 1827 et commencement de 1828; faisant suite à l'Histoire de France. 2v. 1829.

Robinson, James Harvey, & Beard, C. A. comp. 940.5 R55r

Readings in modern European history; a collection of extracts from the sources chosen with the purpose of illustrating some of the chief phases of the development of Europe during the last 200 years. 2v. 1908–09. Ginn.

v.1. The 18th century; the French revolution and the Napoleonic period.

v.2. Europe since the Congress of Vienna.

"Bibliography," v.1, p.389–410; v.2, p.521–541.

To accompany the authors' "Development of modern Europe."

Stephens, James. 941.5 S83

The insurrection in Dublin. 1916. Macmillan.

A personal version, consisting of impressions compiled day by day. At no moment in this narrative of a week does Mr Stephens get out of the picture of a guileless Dublin resident. There are many questions which he does not think of trying to answer. The value of the book lies in the quality of its perceptions and reactions, the sincerity of its judgments and the pathos of its direct and disinterested transcription of events. *Condensed from New republic, 1916.*

European War

Aaronsohn, Alexander. 940.91 A11

With the Turks in Palestine. 1916. Houghton.

Appeared in a condensed form in "Atlantic monthly," v.118, July–Aug. 1916, under the title "Saifna ahmar, ya sultan!"

Author is a native of Palestine, who had taken out his first naturalization papers in the United States. He was visiting in his native land when the war broke out and he was impressed into service in the Turkish army. He describes the sufferings of Palestine under Turkish oppression, the campaign of the Turks in Asia Minor, his own narrow escape from execution, and finally his escape on the U. S. S. Des Moines.

Cable, Boyd.

940.91 C11

Doing their bit; war work at home, with a preface by David Lloyd George. 1916. Dutton.

An account of the increased production of munitions in England in the winter of 1915-16. Written primarily as a reassurance for the men at the front.

940.91 G32

German war and Catholicism; German defense against French attacks. 1916. Wanderer Printing Co.

Contents: Foreword to the American edition. — Memorial of German Catholics against the French publication: *La guerre allemande et le catholicisme*. — False charges by French Catholics against Germany; a reply to the book: *La guerre allemande et le catholicisme*, by A. J. Rosenberg.

Le Goffic, Charles.

940.913 L54d

Dixmude; the epic of the French marines, Oct. 17–Nov. 10, 1914; tr. by Florence Simmonds. 1916. Lippincott.

"The story of the gallant defence of Dixmude by French marines and Belgian soldiers, numbering 11,000 men, against the onslaught of three German army corps. It is graphically told and interspersed with many extracts from soldiers' letters and note books." *Athenæum*, 1916.

Livingston, St. Clair, & Steen-Hansen, Ingeborg.

940.91 L74

Under three flags; with the Red Cross in Belgium, France and Serbia. 1916. Macmillan.

Stirring, but disjointed impressions and episodes, a few of which are connected with hospital work.

Macdonagh, Michael.

940.91 M14

The Irish at the front, with an introduction by John Redmond. 1916. Hodder.

Narrative of the more signal feats of the Irish regiments in France, Flanders and at the Dardanelles. Based on letters of regimental officers, interviews with wounded soldiers, and official records. Contains a list of all the Irish regiments engaged, with their previous war honors.

Macdonald, Mina.

940.91 M147

Some experiences in Hungary, August 1914 to January 1915. 1916. Longmans.

When the war broke out the author was companion to the two daughters of a Hungarian magnate. Her experiences were agreeable ones, as her liberty was not in any way hampered. Her book is light and pleasant, and records a good deal of revealing talk among Hungarian peasants and wounded soldiers. It also emphasizes the goodness and simplicity of the Magyar character.

Macnaughtan, Sarah.

940.917 M21

A woman's diary of the war. 1916. Dutton.

The author, a voluntary nursing sister of the English hospital with the Belgian field force, went through the siege and evacuation of Antwerp, and was with her unit at Furnes and La Panne. Her account of hospital work is lightened by many good descriptive touches.

Maeterlinck, Maurice.

940.919 M24

Wrack of the storm; tr. by Alexander Teixeira de Mattos. 1916. Dodd.

Contents: After the victory.—King Albert.—The hostage cities.—To save four cities.—Pro patria.—Heroism.—Pro patria.—Belgium's flag day.—On the death of a little soldier.—The hour of destiny.—In Italy.—On rereading Thucydides.—The dead do not die.—In memoriam.—Supernatural communications in war-time.—Edith Cavell.—The life of the dead.—The war and the prophets.—The will of earth.—For Poland.—The might of the dead.—When the war is over.—The massacre of the innocents.

Masefield, John.

940.913 M44

Gallipoli. 1916. Macmillan.

The author is determined to vindicate once and for all the failure of the Gallipoli expedition. The strength of his book is not its argument against the blunders of the military command, but its recital of a human story, its color and its breathlessness, its mourning pages of disaster and death. *Condensed from New republic, 1916.*

Morlae, Edward.

940.918 M89

A soldier of the Legion. 1916. Houghton.

Appeared in the "Atlantic monthly," v.117, March-June 1916.

An intimate picture of France's famous regiment, the Foreign Legion. Sergeant Morlae is an American, who saw some fierce fighting with his regiment from August to October 1915. In his company were Russians, Turks, Bulgars, Serbs, Greeks, an American negro, an Italian, a Fiji islander and a lone German. The record is vividly told and the inevitable glimpses of a rough, lawless and cynical body of gallant and disciplined men are convincing and quite simply human. *Condensed from Nation, 1916.*

Powers, Harry Huntington.

940.911 P87

The things men fight for, with some application to present conditions in Europe. 1916. Macmillan. (Chautauqua reading circle literature, 1916.)

Though pro-British and desirous of an Anglo-American entente, Dr Powers believes that none of the nations could or should, have refused to enter into the war. With men as they are, and boundaries and seas and mountains where they are, it was inevitable that men should will this war. He reviews the case of each in turn and concludes that whoever wins or loses, the war-breeding conditions will be intensified. *Condensed from New republic, 1916.*

Swinton, Ernest Dunlop, & Percy, A. I. Percy, earl.

940.913 S97

A year ago; eye-witness's narrative of the war from March 30th to July 18th, 1915. 1916. Longmans.

Zangwill, Israel.

940.919 Z28

The war for the world. 1916. Macmillan.

"Mr. Zangwill has collected his articles, letters, and speeches on the war, and on society and politics before the war, with a few poems. He is an outspoken critic of European diplomacy and other modern institutions, but he is most instructive when he discusses the Jewish question, especially in Eastern Europe." *Spectator, 1916.*

United States—History

Beers (J. H.) & Co. pub.

qr 974.838 B38

Historical and biographical annals of Columbia and Montour counties, Pennsylvania, containing a concise history of the two counties and a genealogical and biographical record of representative families. 2v. 1915.

Bishop, Farnham.

973.6 B49

Our first war in Mexico. 1916. Scribner.

Popular account, based largely on Rives's "United States and Mexico, 1821-1848" (972 R52).

Faust, Albert Bernhardt, comp.

qr 016.973 F28

Guide to the materials for American history in Swiss and Austrian archives. 1916. (Carnegie Institution of Washington. Publication no.220.)

Jordan, John Woolf, ed.

qr 974.892 J42

Genealogical and personal history of Beaver county, Pennsylvania. 2v. 1914. Lewis Historical Pub. Co.

Mulholland, Gen. St. Clair Augustin.

r 973.7 M955

The American volunteer, the most heroic soldier the world has ever known. 1909. Town Printing Co.

Letters written to the Philadelphia "Public ledger."

Poast, Florence M.

970.1 P73

Indian names, facts and games for camp fire girls. 1916. [James William Bryan Press.]

"Books consulted," p.75-76; "Good books to read," p.77-78.

The samer 970.1 P73

Brief information on language, symbolism, totems, signals, fire-making, houses, clothing, women's occupations, children and their names, dolls, and games. Contains a list of Indian words suitable for personal names, club names, bungalows and boats.

Sawyer, John.

974.774 S27

History of Cherry Valley [N. Y.] from 1740 to 1898. 1898. Gazette print.

Spears, John Randolph.

973 S74h

History of the United States navy. 1908. Scribner.

Popular account, describing all the important naval battles and showing how the nation has been affected at certain times by the work of its naval ships, and at other times by the want of such a force.

Trescot, William Henry.

r 973.3 T73

Diplomacy of the Revolution; an historical study. 1852. Appleton.

"Founded mainly on Sparks's *Diplomatic correspondence of the Revolution*. An essay and not a history. Now antiquated." *Larned's Literature of American history*.

Politics and Government

Herbert, Hilary Abner.

326 H46

Abolition crusade and its consequences; four periods of American history. 1912. Scribner.

Account of the antislavery movement from the Southern point of view. Devoted principally to the period 1831-60, with a brief survey of the Civil war; to the period of reconstruction, and the restoration of self-government in the South. In tracing the history of emancipation sentiment, the author points out that a promising trend in favor of emancipation prevailed widely in the South until the radical teachings of the abolitionists caused a reactionary movement. *Condensed from American historical review, 1912.*

Linton, William James.

321.8 L72

The English republic; ed. with introduction and notes by Kinton Parkes. 1891. Sonnenschein. (Social science series.)

Contents: Republican principles.—Republican measures.—The suffrage.—Methods of government.—The republic and democracy.—Slavery and freedom.—Religion, genius and republicanism.—Liberty and equality.

Essays reprinted from the "English republic," a magazine begun by Mr Linton in 1851 as an exposition of the principles of republicanism.

Tucker, Henry St. George.

324.3 T81

Woman's suffrage by constitutional amendment. 1916. Yale University Press. (Storrs lectures.)

The samer 324.3 T81

"My object...is...to show that the attempt to bring about the right of suffrage for women by an amendment to the Constitution...is opposed to the genius of the instrument itself, and subversive of one of the most important principles incorporated in it." *Chapter 1.*

Warne, Frank Julian.**325.1 W23t****Tide of immigration. 1916. Appleton.**

A plea for the restriction of immigration through the adoption of a literacy test.

"The fundamental basis of a national immigration policy...should be economic assimilation...[This] means that immigrants shall not be admitted in such large numbers as to prevent American wages from keeping pace with the steady increase in the American standard of living." *Chapter 28.*

Sociology

Alexander, William, secretary, Equitable Life Assurance Co.**368 A378**

The successful agent; practical hints for the seller of life insurance. 1907. Spectator.

Doty, Madeleine Zabriskie.**365 D75****Society's misfits. 1916. Century.**

Pt.1 describes the author's experience in the New York state prison for women, where as a voluntary inmate she spent a week during which her identity was concealed from the officials and matrons. Pt.2 records life in children's reformatories and is based on letters, and direct talk with convicts who had been institutional children.

r 395 F46

A fifteenth-century courtesy book; ed. from the ms. by R. W. Chambers, and Two fifteenth-century Franciscan rules; ed. from the ms. by W. W. Seton. 1914. (Early English Text Society. Publications, v.148.)

Title of manuscript of courtesy book reads "a generall rule to teche every man that is willynge for to lerne to serve a lorde or mayster in every thyng to his plesure."

Bibliography, p.8.

Filsinger, Ernst B.**382 F48**

Exporting to Latin America; a handbook for merchants, manufacturers and exporters, with a foreword by L. S. Rowe. 1916. Appleton.

"Aids to study of export problems," p.465-505.

A complete analysis of Latin American trade. The author, a business man, formerly president and commissioner to Latin America of the Latin American Foreign Trade Association, bases his conclusions on personal study and observations. There are valuable suggestions on handling orders, packing and marketing, traveling salesmen, etc., as well as chapters on credit, tariffs, railroad and steamship facilities, and other subjects of interest to the exporter.

Freemasons—Grand lodge of Pennsylvania.**r 366.1 F91an**

Ancient documents relating to the A. and A. Scottish rite in the archives of the R. W. Grand lodge of Free and accepted masons of Pennsylvania, with annotations by J. F. Sachse. 1915.

Illinois—Vice committee. (Senate.)**r 351.76 I22**

Report of the Senate vice committee. 1916.

Johnson, Emory Richard, & Van Metre, T. W.**385 J36p**

Principles of railroad transportation. 1916. Appleton. (Appleton's railway series.)

Contents: The American railroad system.—The railroad service.—The railroads and the public.—The railroads and the state.

"References" at the end of many of the chapters.

MacBrayne, Lewis Edward, & Ramsay, J. P.**364 M12****One more chance; an experiment in human salvage. 1916. Small.**

The value of probation for older as well as for first offenders is brought out in this series of stories drawn from the experiences of Mr Ramsay, a probation officer in Massachusetts.

Ohio—State department.

r 317.71 O18

Ohio general statistics, Nov. 16, 1914–June 30, 1915. v.1. 1916.

Phelps, Edith M. *comp.*

387 P48

Selected articles on the American merchant marine. 1916. Wilson.
(Debaters' handbook series.)

"Bibliography," pref. p.17–28.

The samer 387 P48

United States—Commerce department.

qr 382 U25392

Tonnage in foreign trade; a detailed statement of the incoming and outgoing tonnage in foreign trade, for each customs district in the United States for the fiscal year 1913. 1914. (63d cong. 2d sess. Senate. Doc. no.465, v.13.)

Economics

Babson, Roger Ward.

330.9 B11

Future of nations; prosperity, how it must come; economic facts for business men; based on certain lectures delivered by the author. 1914. Babson Statistical Organization.

Contents: Taxation.—Religion.—Education.—International affairs.

Bloomfield, Meyer, & Willits, J. H. *ed.*

331.8 B56

Personnel and employment problems in industrial management. 1916.

Contents: The place of the human element in industrial management.—The functionalized employment department.—Unnecessary hiring and firing of employees.—The securing, selection and assigning of employees.—The employe at work.

v.65, May 1916, of the "Annals of the American Academy of Political and Social Science."

The same. (In American Academy of Political and Social Science. Annals, v.65.)r 306 A51 v.65

Supplemented by "Steadying employment," by J. H. Willits (331 W75).

335 F11

Fabian essays in socialism, by G. B. Shaw [and others]; ed. by G. B. Shaw, American edition ed. by H. G. Wilshire. 1891. [Humboldt Pub. Co.] (Social science library.)

Contents: The basis of socialism: Historic, by Sydney Webb; Industrial, by William Clarke; Moral, by Sydney Olivier; Economic, by G. B. Shaw.—The organization of society: Property under socialism, by Graham Wallas; Industry under socialism, by Annie Besant.—The transition to social democracy: Transition, by G. B. Shaw; The outlook, by Hubert Bland.

Frankfurter, Felix, & Goldmark, J. C.

331.81 F87

The case for the shorter work day, Supreme court of the United States, Oct. term, 1915, Franklin O. Bunting, plaintiff in error, vs. the state of Oregon, defendant in error; brief for defendant in error. 2v. in 1. [1916.] National Consumers' League.

"List of sources quoted," p.985–1021.

Parts 1–2 were prepared under the direction of L. D. Brandeis and contain sections on industrial hygiene as affected by long hours of labor.

The samer 331.81 F87

Marshall, Leon Carroll, and others, ed. 330 M417m

Materials for the study of elementary economics. 1913. University of Chicago Press.

"Gathers together under the topics generally used in economic study, material from various writers, to be found in books, magazines, reports, and bulletins...Intended to be used in conjunction with a college text but valuable to all those desirous of acquainting themselves with the subject historically or the aspects of present-day economic problems." *A. L. A. booklist*, 1914.

Maxwell, Harry Z. comp. r 331.823 M52

Handbook of the Pennsylvania workmen's compensation act of 1915, containing a digest, full text of associated acts, rulings of the board and a comprehensive index. 1916. [Ware.]

Recommended for use by the Workmen's Compensation Board of Pennsylvania.

Michell, H. r 334.5 M66

The co-operative store in Canada. [1916.] Jackson Press. (Queen's University, Kingston, Ont.—History and political and economic science, Departments of. Bulletin, 1916, no.18.)

Mill, John Stuart. 335 M68

Socialism; a collection of his writings on socialism, with chapters on democracy, the right of property in land and the enfranchisement of women; ed. by W. D. P. Bliss. 1891. Humboldt Pub. Co. (Social science library.)

Morris, William. 335 M91w

William Morris, poet, artist, socialist; a selection from his writings, with a sketch of the man; ed. by F. W. Lee. 1891. Twentieth Century Press. (Social science library.)

Moulton, Harold Glenn. 332 M94

Principles of money and banking; a series of selected materials, with explanatory introductions. 1916. University of Chicago Press.

Contents: The pecuniary organization of society.—The origin and development of money.—Early expedients for increasing the currency.—The standard question; bimetalism.—The standard question; government paper money.—The standard question; the silver movement in the United States.—The standard question; the control of price levels.—The existing system of the United States and principles of regulation.—The various forms and services of banking.—The nature and functions of credit.—Instruments of commercial credit.—Principles of "commercial" banking.—Relations between banks.—The regulation of banking.—The Federal reserve system.—Co-operative banking agencies.—Agricultural credit.—Investment banking institutions.—The interrelations of financial operations.

O'Grady, John. 331.2 O17

A legal minimum wage. 1915. [National Capital Press.]

"Bibliography," p.138-139.

Thesis for Ph. D., Catholic University of America.

Phillips, Chester Arthur, comp. 332 P51

Readings in money and banking; selected and adapted. 1916. Macmillan.

Vacation War Relief Committee. r 331.86 V11

Annual report (1st), 1915, of Vacation War Relief Committee. [1915.]

This committee grew out of the Vacation Association work which was undertaken by the Woman's department of the National Civic Federation.

Municipal Government

Corning, Eva L.

r 352.2 C82

Women police service; history of the movement, stories of human interest. [1915.]

Author was one of two policewomen appointed in Topeka in 1913. Her pamphlet shows the value of such officers to any city as a preventive of crime and disorder.

Pittsburgh, Chamber of Commerce.

r 352.1 P6745

Pittsburgh's taxation; city, county, education; addresses. [1914. Pittsburgh.]

Contents: "The city budget;" an address by Robert Garland to the Chamber of Commerce, Dec. 1st, 1914.—The preparation of a budget for Allegheny county; an address by R. J. Cunningham to the Chamber of Commerce, Dec. 8th, 1914.—Taxation and the public schools; an address by N. R. Criss to the Chamber of Commerce, Dec. 15th, 1914.

Education

Cattell, James McKeen.

378.1 C28

University control; together with a series of 299 unsigned letters by leading men of science and articles by Joseph Jastrow [and others]. 1913. Science Press. (Science and education, v.3.)

"Professor Cattell's...contributions are in part expository and even more an attack upon the present preponderancy of the university president. His chief recommendation is that the president, with reduced salary and prerogatives, should be elected by the faculty, and the trustees by a large corporation of alumni and voluntary associates." *Nation*, 1913.

Gary, Ind.—Education board.

r 016.379772 G19

Bibliography; publications concerning the Gary public schools, June 1, 1916. [1916.]

Stoner, Mrs Winifred Sackville.

370.1 S88m

Manual of natural education. 1916. Bobbs.

Practical instructions to be used in connection with the author's previous book "Natural education."

Language

Beard, John Rely, & Beard, Charles, 1827–88, comp.

r 473.2 B34

Cassell's Latin dictionary; Latin-English and English-Latin. [1880?] Cassell.

Groth, Peter Olsen.

439.8 G94

Norwegian grammar. 1914.

Sargent, John Young.

r 439.8 S24

Grammar of the Dano-Norwegian language. 1892. Clarendon Press.

Schlenker, Carl.

r 430.7 S34

Bulletin for teachers of German. 1916. University of Minnesota. (Minnesota University. Current problems, no.8.)

Contains bibliographies.

Simplified Spelling Society, London.

r 421.4 S6122f

Ferst reeder in simplifyd speling. 1915.

Utter, Robert Palfrey.

428.3 U29

Every-day words and their uses; a guide to correct diction. 1916. Harper.

Law

Congressional record.

qr 341.3 C74

Peace or war? the great debate in Congress on the submarine and the merchantman; comp. by W. B. Hale. 1916. Organization of Amer. Women for Strict Neutrality.

Pennsylvania. Statutes.

r 345 P39c

Compilation of the general laws relating to townships, Legislative reference bureau, prepared by J. H. Fertig and F. M. Hunter. 1916.

Issued by the Legislative reference bureau.

Military and Naval Science

Fiske, Bradley Allen.

359 F54

The navy as a fighting machine. 1916. Scribner.

Contents: GENERAL CONSIDERATIONS: War and the nations; Naval A, B, C.; Naval power; Naval preparedness; Naval defense; Naval policy.—NAVAL STRATEGY: General principles; Designing the machine; Preparing the active fleet; Reserves and shore stations; Naval bases; Operating the machine.

Contains strategic map of the Atlantic and Pacific oceans.

United States—Army service schools, Fort Leavenworth, Kan.

355.4 U25

Studies in minor tactics, 1915; prepared by Department of military art. 1915.

The same.....r 355.4 U25

"A series of troop leading problems in which the various phases of field operations are set forth and commented on, orders being given for all the units involved down to the smallest patrol." *Preface.*

Wood, Leonard.

355.973 W8540

Our military history; its facts and fallacies. 1916. Reilly.

Briefly reviews the shortcomings and the cost of our military policy, and advocates a strong navy, a highly trained mobile expeditionary force, and universal military training on the Swiss or Australian model.

Religion

Bacon, Benjamin Wisner.

204 B12

Christianity old and new; lectures given at Berkeley, Cal. on the E. T. Earl foundation. 1914. Yale University Press.

Contents: The evolution of religion and historic types of Christianity.—Nineteenth century liberalism.—Twentieth century mythical idealism.—Essay: Old and new in the characterization of Jesus.

Tyrrell, George.

282 T98c

Christianity at the cross-roads. 1913. Longmans.

A posthumous work by one of the foremost representatives of modernism, correcting the idea that modernism is a movement away from the Church converging towards liberal Protestantism. Father Tyrrell deals first with the relation of Christ to the Catholic church, next with the relation of the religion of Christ to religion in general. He finds that the Catholic church has, on the whole, preserved the message of Christ more faithfully than any other, and he believes that in Catholic Christianity is to be found the germ of a future universal religion.

Wagstaff, William R. *comp.*

r 289.6 W13

History of the Society of Friends; comp. from its standard records and other authentic sources. pt.1. 1845. Wiley.

Ward, Bernard.

282 W213d

Dawn of the Catholic revival in England, 1781-1803. 2v. 1909. Longmans.

"Chronological table of the events recorded in the foregoing pages," v.2, p.297-305.

Philosophy

**Blackford, Mrs Katherine M. (Huntsinger), &
Newcomb, Arthur.**

136.8 B51

Analyzing character: the new science of judging men; misfits in business, the home and social life. 1916. Review of reviews.

"Makes no attempt to teach...the technical principles upon which [the art of analyzing character] is based. It is rather an attempt to familiarize the reader with the most important of these by the inductive method—by means of incidents and descriptions from our records and from the biographies of well-known men. Some effort has been made, also, to give the reader the benefit of the authors' experience...in vocational counsel, employment, and salesmanship." *Preface.*

Bragdon, Claude.

133 B68

Four-dimensional vistas. 1916. Knopf.

Contents: The quest of freedom.—The dimensional ladder.—Physical phenomena.—Transcendental physics.—Curved time.—Sleep and dreams.—The night side of consciousness.—The eastern teaching.—The mystics.—Genius.—The gift of freedom.

Freud, Sigmund.

157 F93

Wit and its relation to the unconscious; authorized English edition, with introduction by A. A. Brill. 1916. Moffat.

Professor Freud has previously demonstrated that dreams and faulty acts like some forms of forgetting, slips of the tongue, slips of reading, writing, etc., are senseful and purposive. He has also shown that their strange appearance is due to distortions produced by various psychic processes. These views are confirmed in the present volume, where it is demonstrated that wit, which belongs to æsthetics, is subject to the same laws, and serves the same tendencies as the other psychic productions. *Condensed from Translator's preface.*

Hollingworth, Harry Levi.

136.8 H72

Vocational psychology; its problems and methods, with a chapter on The vocational aptitudes of women, by Leta Stetter Hollingworth. 1916. Appleton.

"A presentation of the problems and methods of that branch of applied psychology which deals with individual differences in mental constitution...Only those differences are considered which may seem to be significant in determining the individual's choice of a vocation, or in influencing the selection of workers from among a group of applicants or candidates." *Preface.*

Jung, Carl Gustav.

130 J52

Psychology of the unconscious; a study of the transformations and symbolisms of the libido, a contribution to the history of the evolution of thought; authorized translation, with introduction, by B. M. Hinkle. 1916. Moffat.

"Notes," p.485-560.

Spiller, Gustav.

150 S75

Mind of man; a text-book of psychology. 1902. Sonnenschein.

"Index of publications," p.532-552.

Ethics

Condé, Bertha.

177 C74

The business of being a friend, with an introduction by R. C. Cabot. 1916. Houghton.

The tests of friendship, its cost, and its limits are sketched in a practical way untinged by sentimentality. Written by a Y. W. C. A. secretary out of her experience with girls' problems in friendship.

Krehbiel, Edward Benjamin.

172 K41

Nationalism, war and society; a study of nationalism and its concomitant, war, in their relation to civilization, and of the fundamentals and the progress of the opposition to war, with an introduction by Norman Angell [pseud.]. 1916. Macmillan.

"References" at the end of many of the chapters.

Full outline of all the aspects of the subjects, made up of paragraphs and sub-paragraphs with no attempt at extensive argumentative writing. Presents the claims of the defenders and justifiers of war as well as the claims of its opponents—one of them, the author; gives a history of what has already been done in international organization and shows the inevitable economic drift of the world towards extra-territorial and super-national societies. *Condensed from New republic, 1916.*

Slater, John Rothwell.

171 S63

Living for the future; a study in the ethics of immortality. 1916. Houghton.

Sollier, Paul.

170 S68

Morale et moralité; essai sur l'intuition morale. 1912.

"Leçons faites à l'Université nouvelle de Bruxelles, 1911."

Terraillon, Eugène.

179 T31

L'honneur; sentiment et principe moral. 1912.

Miscellany

qr 021.8 A16

Abstract of laws relating to libraries in force in 1915 in the states and territories of the United States. 1916. Privately printed.

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Academia Nacional de Artes y Letras, Havana.

r 066 A16

Trabajos de la corporación durante el año académico de 1914-15. 1915.

Minneapolis—Public library.

r 028 M72

Books for new Americans. 1916.

Contents: For beginners in English.—Citizenship.—Our country and some of its great men.—Minnesota.—Industries and daily life.—Some interesting books in English.

Seitz, Don Carlos.

070 S46

Training for the newspaper trade. 1916. Lippincott.

Books in the Polish Language

Berent, Wacław.

891.83 B45f

Fachowiec; powieść współczesna, i W puszczy.

Gauthier-Villars, Henry, (pseud. Willy).

891.83 G244

Klaudyna w Paryżu.

- Jeske-Choiński, Teodor.** 891.83 J29om
O mitrę hospodarską; powieść historyczna z 16 stulecia.
- Jeż, Teodor Tomasz, (pseud. of Zygmunt Miłkowski).** 891.83 J32pi
Pierwsze Boże przykazanie; powieść.
- Junosza, Klemens, (pseud. of Klemens Szaniawski).** 891.83 J53na
Na bruku; powieść z życia miejskiego.
- Kaden, Juliusz.** 891.83 K113z
Zawody; nowele.
Contents: Druciarz.—Praczką.—Szklarz.—Hycel.—Sługa.—Rzeźnik.—Roznosicielka
dzienników.—Wychodźca.—Szewc.—Śmieciarka.—Music hall.—Statysta.
- Korczak, Janusz.** 891.83 K384d
Dziecko salonu.
- Korzeniowski, Józef.** 891.83 K38e
Emeryt; powieść.
- Kulikowska, Marcelina.** 891.83 K435
Z dziejów duszy.
- Montépin, Xavier Aymon de.** 891.83 M85m
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- Niedźwiecki, Zygmunt.** 891.83 N332n
Nowe erotyki.
- Orkan, Władysław, pseud.** 891.83 O284d
Drzewiej; powieść.
- Perzyński, Włodzimierz.** 891.82 P44d
Dzieje Józefa. [1913.]
- Perzyński, Włodzimierz.** 891.83 P44m
Michalik z P. P. S.; powieść.
- Perzyński, Włodzimierz.** 891.83 P44p
Pani Czajkowska [i inne nowele].
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czyn.—Portret.—Sen wielkanocny pana radcy.—Przeczcucie.—Nieszczęśliwy uczony.—
Adam i Ewa.—Wilanów.—To co nie przemija.—Widmo nędzy.—Pogrom.—Opowieść
zimowa.—Obrońca honoru.—Lato w Warszawie.—Dobre serce.
- Przyborowski, Walery.** 891.83 P978m
Męty; powieść Warszawska.
- Przyborowski, Walery.** 891.83 P978r
Rubin Wezyrski; powieść historyczna.
- Przybyszewski, Stanisław.** q 891.83 P9782a
Androgyne.
- Przybyszewski, Stanisław.** 891.83 P9782d
Dzieci nędzy.
- Przybyszewski, Stanisław.** q 891.83 P9782n
Na tym padole płaczu.
- Przybyszewski, Stanisław.** 891.83 P9782s
Święty gaj; "Mocnego człowieka" część trzecia i ostatnia.

- Przybyszewski, Stanisław.** 891.83 P9782z
Zmierzch; "Synów ziemi" część trzecia i ostatnia.
- Romocki, Ludwik.** 891.83 R661
Liść figowy; powieść.
- Schwartz, Marie Sophie.** 891.83 S39r
Rodzina Romarhierta; powieść ze szwedzkiego. 2v.
- Słowacki, Juliusz.** 891.81 S63b
Beniowski; poema, pięć pierwszych pieśni; opracował Kazimierz Zimmerman.
- Staff, Leopold.** q 891.81 S77
Mistrz Twardowski; pięć śpiewów o czynie. 1912.
- Suszczyńska, Alexandra.** 891.83 S96i
Inaczej [i inne] nowele.
Other stories: Babcia z całego świata.—Licho nosi.—Mruk.—Wojciechowa.
- Wallace, Lewis.** 891.83 W17b
Bóg się rodzi; opowiadanie historyczne z powieści "Ben Hur;" przerobione przez H. Sł.
- Weyssenhoff, Józef.** 891.83 W58za
Zaręczyny Jana Bełzkiego.
- Wójcicka-Chylewska, Zofia.** 891.83 W833
Listy do Pana Boga.
- Zacharjasiewicz, Jan.** 891.83 Z14te
Teorya Pana Filipa; obrazek.
- Zapolska, Gabryela.** 891.83 Z32pn
Pani Dulka przed sądem.
- Żeromski, Stefan.** 891.8 Z54
Duma o hetmanie. 1909.
- Żmijewska, Eugenia.** 891.83 Z722z
Z pamiętnika niedoszłej literatki; nowele i obrazki.

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New York Point

- Chamberlain, Jacob.** qE 266 C35
In the tiger jungle. 1896. [Amer. Printing House for the Blind.]

The M. E. Wadsworth Collection

Science

- Balfour, John Hutton.** r 561 B19
Introduction to the study of palæontological botany. 1872. Black.
"Works on fossil botany," p.105-109.
- Brocklesby, John.** r 551.5 B76
Elements of meteorology, with questions for examination; designed for schools and academies. Ed.10, rev. & enl. 1857. Pratt.
- Dennis, David Worth.** r 570.7 D43
Nature study; 100 lessons about plants. 1903. Ford.
- [Dezallier d'Argenville, Antoine Joseph.]** qr 560 D53
Histoire naturelle éclaircie dans une de ses parties principales, l'oryctologie, qui traite des terres, des pierres, des métaux, des minéraux et autres fossiles; ouvrage dans lequel on trouve une nouvelle méthode latine & françoise de les diviser, & une notice critique des principaux ouvrages qui ont paru sur ces matières. 1755.
Binder's title reads "L'oryctologie."
- Fison, Lorimer, & Howitt, A. W.** r 572.997 F54
Kamilaroi and Kurnai; group-marriage and relationship, and marriage by elopement, drawn chiefly from the usage of the Australian aborigines, also the Kurnai tribe, their customs in peace and war, with an introduction by L. H. Morgan. 1880. Robertson.
Contents: Kamilaroi marriage, descent and relationship.—Group marriage and relationship.—The Kurnai, their customs in peace and war.—Theory of the Kurnai system.—Summary and general conclusions.
- Northrop, Henry Davenport.** r 570 N45
Earth, sea and sky; or, Marvels of the universe; a full and graphic description of all that is wonderful in every continent of the globe, in the world of waters and the starry heavens. 1887. [Jones.]
- Owen, Sir Richard, 1804-92.** r 560 O34
Palæontology; or, A systematic summary of extinct animals and their geological relations. Ed.2. 1861. Black.
- Wythe, Joseph Henry.** r 570 W99
Science of life; or, Animal and vegetable biology. 1880. Phillips.

Mathematics

- Boole, George.** r 517.38 B63
Treatise on differential equations. Ed.2, rev. 1865. Macmillan.
- Brooks, Edward.** r 512 B77
Normal elementary algebra, containing the first principles of the science, developed with conciseness and simplicity, for common schools, academies, seminaries and normal schools. Rev. ed. 1888. Sower.
- Buckingham, Catharinus Putnam.** r 517.1 B85
Elements of the differential and integral calculus, by a new method, founded on the true system of Sir Isaac Newton, without the use of infinitesimals or limits. 1875. Griggs.
- Chauvenet, William.** r 513 C41
Treatise on elementary geometry, with appendices containing a collection of exercises for students and an introduction to modern geometry. 1875. Lippincott.
- Courtenay, Edward Henry.** r 517.1 C84
Treatise on the differential and integral calculus and on the calculus of variations. 1873. Barnes.
- Davies, Charles, 1798-1876.** r 516 D31
Elements of analytical geometry, embracing the equations of the point, the straight line, the conic sections and surfaces of the first and second order. Rev. ed. 1860. Barnes.
- Eddy, Henry Turner.** r 516 E26
Treatise on the principles and applications of analytic geometry. 1874. Cowperthwait.
- Edwards, George Cunningham.** r 513 E31
Elements of geometry. 1895. Macmillan.
- Evans, George W.** r 512 E94
Algebra for schools. 1899. Holt.
- Fish, Daniel W. ed.** r 511 F52
Progressive intellectual arithmetic on the inductive plan; designed for the more advanced classes in common schools and academies. 1869. Griggs.
- Greenleaf, Benjamin.** r 512 G84
New higher algebra; an analytical course designed for high schools, academies and colleges. 1867. Davis.
- Groesbeck, John.** r 511 G93
Crittenden commercial arithmetic and business manual; designed for the use of merchants, business men, academies and commercial colleges. Ed.10, rev. & enl. 1870. Eldredge.
- Hall, Henry Sinclair, & Knight, S. R.** r 512 H17
Algebra for beginners; rev. and adapted to American schools by F. L. Sevenoak. 1895. Macmillan.

- Hann, James.** r 516 H23
 Rudimentary treatise on analytical geometry and conic sections.
 1850. Weale.
- Hobbs, Charles Austin.** r 511 H64
 Arithmetic for preparatory schools, high schools and academies.
 1890. Lovell.
 Binder's title reads "Academic arithmetic."
- Howison, George Holmes.** r 516 H86
 Treatise on analytic geometry, especially as applied to the properties of conics, including the modern methods of abridged notation; written for the mathematical course of Joseph Ray. 1869. Wilson. (Eclectic educational series.)
- Jackson, Samuel.** r 511 J12
 Commercial arithmetic. 1893. Macmillan. (Elementary commercial class-books.)
- Lilley, George.** r 512 L69
 Higher algebra. 1894. Silver.
- Loomis, Elias.** r 512 L85e
 Elements of algebra; designed for beginners. Ed.23. 1870. Harper.
- Loomis, Elias.** r 516 L85
 Elements of analytical geometry and of the differential and integral calculus. Ed.19. 1871. Harper.
- Loomis, Elias.** r 514 L85
 Elements of plane and spherical trigonometry, with their applications to mensuration, surveying and navigation. Ed.25. 1873. Harper.
 With this is bound his "Tables of logarithms of numbers and of sines and tangents for every ten seconds of the quadrant."
- Loomis, Elias.** r 512 L85
 Treatise on algebra. Rev. ed. 1870. Harper.
- Olney, Edward.** r 512 O23
 Complete school algebra, embracing simple and quadratic equations, proportion and the progressions, with an elementary and practical view of logarithms, and a chapter on the business rules of arithmetic treated algebraically. 1870. Sheldon. (Olney's mathematical series.)
- [Robinson, Horatio Nelson.]** r 517.1 R55
 New treatise on the elements of the differential and integral calculus; ed. by I. F. Quinby. 1868. Ivison.
- Salmon, George.** r 516.22 S17
 Treatise on conic sections, containing an account of some of the most important modern algebraic and geometric methods. Ed.5. 1869. Longmans.
 This and the other two volumes by the same author are of the highest value. They have been translated into foreign languages and are among the most important existing contributions to analytical geometry.
- Salmon, George.** r 516.5 S17
 Treatise on the analytic geometry of three dimensions. Ed.3. 1874. Hodges.

Salmon, George. r 516.26 S17

Treatise on the higher plane curves, intended as a sequel to A treatise on conic sections. Ed.2. 1873. Hodges.

Smith, William Benjamin. r 513 S66

Introductory modern geometry of point, ray and circle. 1893. Macmillan.

Walton, George Augustus, & Walton, E. N. L. r 511 W19

Illustrative practical arithmetic by a natural method, with dictation exercises, for common schools, high schools, normal schools and academies. 1869. Brewer.

Wells, Webster. r 512 W49c

Complete course in algebra for academies and high schools. 1885. Leach.

Binder's title reads "Academic algebra."

Wells, Webster. r 512 W49

Short course in higher algebra for academies, high schools and colleges. 1889. Leach.

Wentworth, George Albert, & Hill, G. A. r 511 W52e

Examination manuals. no.1. 1884. Ginn.

no.1. Arithmetic.

Astronomy

Barlow, Crossley William Crosby, & Bryan, G. H. r 521 B24

Elementary mathematical astronomy, with examples and examination papers. [Ed.2.] 1893. Clive. (University Correspondence College tutorial series.)

Heysinger, Isaac Winter. r 523.7 H51

Solar energy; its source and mode throughout the universe. Ed.2. 1901. Lippincott.

"Reference index of authorities cited," p.349-351.

Kedzie, John Hume. r 523.7 K15

Speculations; solar heat, gravitation and sun spots. 1886. Griggs.

Rolfe, William James, & Gillet, J. A. r 520 R63

Astronomy. 1868. Crosby. (Cambridge course of elementary physics.)

Sharpless, Isaac, & Philips, G. M. r 520 S53

Astronomy for schools and general readers. Ed.4, rev. 1892. Lippincott.

Steele, Joel Dorman. r 523 S81

A fourteen weeks course in descriptive astronomy. 1869. Barnes.

Warren, Henry White, bp. r 523 W24

Recreations in astronomy, with directions for practical experiments and telescopic work. 1879. Harper.

White, Charles Joyce. r 520 W63

Elements of theoretical and descriptive astronomy, for the use of colleges and academies. Ed.6, rev. 1890. Wiley.

Physics

- Bayma, Joseph.** r 539 B33
 Elements of molecular mechanics. 1866. Macmillan.
- Ganot, Adolphe.** r 530 G16i
 Introductory course of natural philosophy, for the use of schools and academies; ed. from Ganot's "Popular physics" by W. G. Peck. 1871. Barnes.
- Hopkins, William John, b. 1863.** r 530.7 H786
 Preparatory physics; a short course in the laboratory. 1894. Longmans.
- Meads, Simeon P.** r 530 M55
 Elements of physics for use in secondary schools. 1895. Silver.
- Norton, Sidney Augustus.** r 530 N46
 Elements of natural philosophy. 1870. Wilson.
- Sharpless, Isaac, & Philips, G. M.** r 530 S53
 Natural philosophy [written] with the assistance of C. C. Balderson. Rev. ed. 1892. Lippincott.
- Shaw, Edward Richard.** r 530 S534
 Physics by experiment; an elementary text-book for the use of schools. 1894. Maynard.
- Stewart, Robert Wallace.** r 538 S85
 Text-book of magnetism and electricity. Ed.2. 1894. Clive. (University tutorial series. Tutorial physics, v.4.).
- Woods, Arthur Tannatt, & Stahl, A. W.** r 531.1 W86
 Elementary mechanism; a text-book for students of mechanical engineering. Ed.13. 1903. Van Nostrand.

Chemistry

- Becher, Johann Joachim.** r 540.1 B36
 Joh. Joachimi Beccheri Physica subterranea profundam subterraneorum genesin, e principiis hucusque ignotis, ostendens; opus sine pari, primum hactenus & princeps, editio novissima; præfatione utili præmissa, indice locupletissimo adornato, sensuumque & rerum distinctionibus, libro tersius & curatius edendo, operam navavit, & Specimen Beccherianum, fundamentorum, documentorum, experimentorum, subjunxit Georg. Ernestus Stahl. 1703.
 Contains three supplements entitled "Experimentum chymicum novum," "Demonstratio philosophica; seu, Theses chymicæ," and "Experimentum novum ac curiosum de minera arenaria perpetua."
 The most important of Becher's numerous works. Becher is famous chiefly for his theory of combustion, subsequently developed by Stahl into the phlogiston theory. He is noted also as a miner and metallurgist.
- Harris, Elijah Paddock.** r 544 H29
 Manual of qualitative chemical analysis. Rev. ed. 1900. Carpenter.

- Johnston, James Finlay Weir, & Cameron, Sir C. A.** r 547.89 J36
 Elements of agricultural chemistry and geology. Ed.14. 1886.
 Blackwood.

Crystallography and Mineralogy

- Accum, Friedrich Christian.** r 548 A17
 Elements of crystallography after the method of Haüy, with or without series of geometrical models both solid and dissected, exhibiting the forms of crystals, their geometrical structure, dissections and general laws. 1813. Longman.
- Bauer, Max.** r 549 B32
 Lehrbuch der mineralogie. 1886.
- Bekkerhinn, Karl, & Kramp, Christian.** r 549 B39
 Kristallographie des mineralreichs. 1793.
- Beudant, François Sulpice.** r 549 B46
 Lehrbuch der mineralogie; deutsch bearbeitet von K. F. A. Hartmann. 1826.
- Blum, Johann Reinhard.** r 549 B56
 Lehrbuch der oryktognosie. 1833. (Naturgeschichte der drei reiche, v.2.)
 "Literatur," p.69-72.
- Blumhof, Johann Georg Ludolph, ed.** r 549 B569
 Lehrbuch der lithurgik oder der angewandten mineralogie, für kameralisten, oekonomen, technologen, metallurgen und forstmänner. 1822.
- Bravais, Auguste.** qr 548 B71
 Études cristallographiques. 1866.
- Brooke, Henry James.** r 548 B77
 Familiar introduction to crystallography, including an explanation of the principle and use of the goniometer. 1823. Phillips.
- Dufrénoy, Ours Pierre Armand Petit.** r 549 D87
 Traité de minéralogie. Ed.2, rev. & enl. v.1-4. 1856-59.
- Frankenheim, Moritz Ludwig.** qr 548.1 F87
 System der krystalle; ein versuch. 1842.
- Gadolin, Axel.** r 548.1 G12
 Abhandlung über die herleitung aller krystallographischer systeme, mit ihren unterabtheilungen aus einem einzigen prinzipte; deutsch hrsg. von P. Groth. 1896.
- Germer, Ernst Friedrich.** r 548 G32
 Grundriss der krystallkunde. 1830.
- Goldschmidt, Victor.** qr 548 G58
 Index der krystallformen der mineralien. 3v. 1886-91.
 "Literatur," v.1, p.150-153.

Goldschmidt, Victor.

r 548.1 G58

Ueber krystallographische demonstration mit hilfe von korkmodellen mit farbigen nadelstiften. 1887.

Goldschmidt, Victor.

r 548.7 G58

Ueber projection und graphische krystallberechnung. 1887.

Grossmann, J.

r 548.7 G94

Führer in der geometrischen analyse der krystallographie; ein hilfsbuch zu den krystallographischen werken Naumann's. 1857.

Heddle, Matthew Forster.

qr 549.941 H39

Mineralogy of Scotland; ed. by J. G. Goodchild. 2v. 1901. Douglas.

"Memoir of Dr Heddle," by Alexander Thoms, v.1, pref. p.11-13.

Hochstetter, Ferdinand von, & Bisching, Anton.

r 548 H65

Leitfaden der beschreibenden krystallographie, zum gebrauch bei dem studium der mineralogie. 1868.

Jordan, James B.

r 548 J42

Elementary crystallography, with which is given a series of nets for the construction of models illustrative of the simple crystalline forms. Rev. ed. 1873. Murby.

Kenngott, Gustav Adolf.

r 548.1 K18

Lehrbuch der reinen krystallographie. 1846.

Klockmann, Friedrich Ferdinand.

r 549 K32

Lehrbuch der mineralogie. Ed.3, enl. 1903.

Knop, Adolf.

r 548 K34

System der anorganographie als grundlage für vorträge an hochschulen. 1876.

Contents: Allgemeine anorganographie: Morphologie der krystalle (krystallographie); Krystallophysik; Krystallochemie.—Specielle anorganographie, system.

Kokscharow, Nikolai von.

qr 548 K36

Vorlesungen über mineralogie; aus dem russischen übersetzt mit einigen veränderungen und zusätzen. v.1. 1865.

Kopp, Hermann.

r 548 K38

Einleitung in die krystallographie und in die krystallographische kenntniss der wichtigeren substanzen. 1849.

Kupffer, Adolf Theodor von.

qr 548.7 K43

Handbuch der rechnenden krystallonomie. 1831.

Kurr, Johann Gottlob von.

r 549 K43

Grundzüge der ökonomisch-technischen mineralogie; ein lehr- und handbuch. Ed.2. 1844.

Leeson, Henry Beaumont.

r 548.7 L53

On crystallography, with the description of a new double refracting goniometer and crystallonome. 1848. Taylor.

Reprinted from the "Memoirs and proceedings" of the Chemical Society, 1848, pt.23.

With this is bound "The principles of pure crystallography," by G. D. Hinrichs.

- Lenz, Johann Georg.** r 549 L61
Mineralogisches handbuch durch weitere ausführung des Wernner-
schen systems. Ed.2, enl. 1796.
- Liebisch, Theodor.** r 548.1 L69
Geometrische krystallographie. 1881.
- Linnaeus, Carl von.** r 549 L72
Vollständiges natursystem des mineralreichs; nach der 12. latei-
nischen ausgabe in einer freyen und vermehrten uebersetzung von J. F.
Gmelin. 4v. 1777-79.
- Lorscheid, J.** r 549 L88
Kurzer grundriss der mineralogie. 1884.
- Mallard, François Ernest.** qr 548.7 M29
Traité de cristallographie géométrique et physique. v.1, pt.2. 1879.
v.1, pt.2. Atlas.
- Mohs, Friedrich.** r 549 M77
Leichtfassliche anfangsgründe der naturgeschichte des mineral-
reiches, zum gebrauche bei seinen vorlesungen über die mineralogie.
Ed.2, enl. 2v. 1836-39.
v.1. Terminologie, systematik, nomenklatur, charakteristik.
v.2. Physiographie; bearbeitet von F. X. M. Zippe.
Author had a prominent part in the development of the science of mineralogy. His
system of classification is based on the external characteristics of minerals.
- Müller, Johann Heinrich Jakob.** r 548 M95
Éléments de cristallographie; tr. de l'allemand et annotés par
Jérôme Nicklès. 1847.
With this is bound "Traité de cristallographie," by Auguste Huard.
- Naumann, Karl Friedrich.** r 548 N16
Anfangsgründe der krystallographie. 1841.
- Naumann, Karl Friedrich.** r 549 N16
Elemente der mineralogie. Ed.8, enl. 1871.
- Naumann, Karl Friedrich.** r 548.1 N16
Elemente der theoretischen krystallographie. 1856.
- Naumann, Karl Friedrich.** r 548 N16g
Grundriss der krystallographie. 1826.
- Nies, Aug.** r 548.1 N33
Allgemeine krystallbeschreibung auf grund einer vereinfachten
methode des krystallzeichnens, mit einer anleitung zur anfertigung der
krystallnetze und krystallmodelle. 1895.
- Pfaff, Friedrich.** r 548.1 P47
Grundriss der mathematischen verhältnisse der krystalle. 1853.
- Quenstedt, Friedrich August von.** r 548.1 Q25
Grundriss der bestimmenden und rechnenden krystallographie,
nebst einer historischen einleitung. 1873.
With this is bound "Einleitung in die krystallberechnung," by Karl Klein.
- Quenstedt, Friedrich August von.** r 549 Q25
Handbuch der mineralogie. Ed.2. 1863.

Rammelsberg, Karl Friedrich.

r 548 R17

Lehrbuch der krystallkunde; oder, Anfangsgründe der krystallographie, krystallophysik und krystallochemie; ein leitfaden beim studium der chemie und mineralogie. 1852.

Romé de l'Isle, Jean Baptiste Louis de.

r 548 R66

Cristallographie; ou, Description des formes propres à tous les corps du règne minéral, dans l'état de combinaison saline, pierreuse ou métallique. Ed.2. 4v. in 3. 1783.

Plates to accompany v.4 are wanting.

Romé de l'Isle, Jean Baptiste Louis de.

r 548 R66v

Versuch einer crystallographie; oder, Beschreibung der verschiedenen, unter dem nahmen der crystalle bekannten, körpern des mineralreichs eigenen, geometrischen figuren; aus dem französischen übersetzt, nebst Hills Spatherzeugung und Bergmanns abhandlung von spathgestalten, aus dem englischen und lateinischen übersetzt von C. E. Weigel. 1777.

Bibliography, pref. p.11-24.

Rose, Gustav.

r 548 R71

Elemente der krystallographie. 1833.

The same. 3v. 1873-87.....r 548 R71a

v.1, which is ed.3, revised and enlarged by Alexander Sadebeck, was not issued as v.1. v.2-3 are supplementary volumes issued in 1876 and 1887. v.1 has added title "Angewandte krystallographie (ausbildung der krystalle, zwillingsbildung, krystallo tektonik), nebst einem anhang über zonenlehre, von Alexander Sadebeck," and v.2 "Anwendung der linearprojektionen zum berechnen der krystalle, von Martin Websky."

Schönflies, Arthur.

r 548.1 S37

Krystallsysteme und krystallstructur. 1891.

Schrauf, Albrecht.

qr 548 S37

Atlas der krystall-formen des mineralreiches. v.1. 1877.

v.1. Die mineralspecies.

"Literatur," v.1, p.7-12.

No more published.

Selle, Albert de.

r 548.1 S46

Cristallographie. [1866.]

Steffens, Henrik.

r 549 S81

Vollständiges handbuch der oryktognosie [and supplements]. 4v. 1811-24.

Tschermak, Gustav.

r 549 T78

Lehrbuch der mineralogie. 1884.

Wallerant, Frédéric Félix Auguste.

r 548 W18

Cristallographie; déformation des corps cristallisés, groupements, polymorphisme, isomorphisme. 1909.

Wyrouboff, Grigorii Nikolaevich.

r 548 W99

Manuel pratique de cristallographie. 1889.

Geology

Agricola, Georg.

r 551 A27

Georgii Agricolæ De ortu & causis subterraneorum, lib. 5; De natura eorum quæ effluunt ex terra, lib. 4; De natura fossilium, lib. 10; De veteribus & novis metallis, lib. 2; Bermannus; sive, De re metallica dialogus; Interpretatio germanica vocum rei metallicæ; addito indice fœcundissimo; in certa capita distributi, capitum argumentis & nonnullis scholiis marginalibus illustrati a Joanne Sigfrido; accesserunt de metallicis rebus & nominibus observationes variæ & eruditæ ex schedis Georgii Fabricii. 1612.

These works are less widely known than the author's "De re metallica," but some of them are fully as important from a scientific standpoint. "De ortu et causis" is the oldest existing work on physical geology. "De natura eorum quæ effluunt ex terra" deals with underground waters and gases. "De natura fossilium" is the first systematic mineralogy. "De veteribus et novis metallis" is concerned mainly with history of metals and topographical mineralogy. "Bermannus" discusses mineralogy, metals, mining terms and mining lore. It is attributed to Lorenz Berman a "learned miner" and was first published in 1530. The "Interpretatio" is a list of German equivalents for about 500 Latin mineralogical and metallurgical terms, many of which were coined by Agricola.

For an authentic review of Agricola's writings see Appendix A to Hoover's translation of "De re metallica," 1912 (qr 669 A27g).

Alberti, Friedrich August von.

r 553.63 A33

Halurgische geologie. 2v. 1852.

Burat, Amédée.

r 553 B88

Angewandte geognosie; oder, Das auffinden und der bau nutzbarer mineralien; uebers. von Heinrich Krause und J. P. Hochmuth. 1844.

Dawson, Sir John William.

r 551.7 D33

Story of the earth and man. 1875. Harper.

Emmons, Ebenezer.

r 550 E59

Manual of geology; designed for the use of colleges and academies. Ed.2. 1863. Barnes.

Hartung, Georg.

qr 554.698 H33

Geologische beschreibung der inseln Madeira und Porto Santo, mit dem systematischen verzeichnisse der fossilen reste dieser inseln und der Azoren von Karl Mayer. 1864.

"Literatur," pref. p.9-10.

La Métherie, Jean Claude de.

r 551 L18

Théorie de la terre. 3v. 1795.

Leonhard, Karl Cäsar, ritter von.

r 550 L62

Geologie; oder, Naturgeschichte der erde, auf allgemein fassliche weise abgehandelt. 5v. 1836-44. (Populäre vorlesungen über geologie.)

Lewis, Henry Carvill.

r 551.79 L67

Papers and notes on the glacial geology of Great Britain and Ireland; ed. from his unpublished mss. with an introduction by H. W. Crosskey. 1894. Longmans.

Page, David.

r 551 P14

Advanced text-book of physical geography. 1864. Blackwood.

Stephenson, M. F.

r 557.58 S83

Geology and mineralogy of Georgia, with a particular description of her rich diamond district; the process of washing for diamonds, their price and mode of cutting and setting; her gold, silver, copper, lead, iron, manganese, graphite, kaolin, coal, fire-clay, mica, corundum, slate, marble, &c. 1871. Globe Pub. Co.

Ure, Andrew.

r 550 U27

Neues system der geologie; aus dem englischen übersetzt. 1830.

Winchell, Alexander.

r 550.4 W77

Sparks from a geologist's hammer. Ed.2. 1882. Griggs.

Contents: Æsthetic: Mont Blanc and the Mer de Glace; Ascent of Mont Blanc; The beautiful.—Chronological: The old age of continents; Obliterated continents; A grasp of geologic time.—Climate: Geological seasons; The climate of the lake region; Mammoths and mastodons.—Historical: Salt enterprise in Michigan; A remarkable Maori manuscript.—Philosophical: The genealogy of ships; Huxley and evolution; Grounds and consequences of evolution; The metaphysics of science.

Botany

Arthur, Joseph Charles, and others.

r 580.7 A78

Handbook of plant dissection. 1886. Holt.

Valuable both as a text-book and for reference, and in spite of its age it is widely and profitably used. Confined to intimate study of a few types.

Atkinson, George Francis.

r 581 A87

Elementary botany. Ed.3, rev. 1905. Holt.

"A concisely written, modern, finely illustrated work, from the physiological standpoint, with much attention to morphology and ecology and constant practical directions for laboratory study." *Ganong's Teaching botanist*, ed. 1.

Balfour, John Hutton.

r 580 B19

Manual of botany; an introduction to the study of the structure, physiology and classification of plants. Ed.5. 1875. Black.

Bastin, Edson Sunderland.

r 581 B29

College botany, including organography, vegetable histology, vegetable physiology and vegetable taxonomy, with a brief account of the succession of plants in geologic time. Ed.10, rev. 1905. Engelhard.

Behrens, Julius Wilhelm.

r 580 B38

Text-book of general botany; translation from the second German edition, rev. by Patrick Geddes. 1885. Pentland.

Bentley, Robert.

r 580.1 B44

Student's guide to systematic botany, including the classification of plants and descriptive botany. 1884. Churchill.

Berkeley, Miles Joseph.

r 586 B45

Introduction to cryptogamic botany. 1857. Bailliere.

"List of some of the most useful works and memoirs relating more or less to cryptogamic botany in general and its several branches," p.569-579.

Bower, Frederick Orpen.

r 581 B66

Course of practical instruction in botany. 1888. Macmillan. (Manuals for students.)

- Coulter, John Merle, & Chamberlain, C. J.** r 581.4 C83
Morphology of angiosperms. 1903. Appleton.
"Literature cited," p.318-332.
- Coulter, John Merle, & Chamberlain, C. J.** r 585 C83
Morphology of spermatophytes. 1901. Appleton.
"Summary of literature cited," p.180-185.
Highly technical work for advanced students. The best treatise available in English (1916).
- Eaton, Amos.** r 580.1 E19
Manual of botany for North America, containing generic and specific descriptions of the indigenous plants and common cultivated exotics growing north of the Gulf of Mexico. Ed.7. 1836. Steele.
Among American botanists the author ranks with Gray and Torrens. His works were for a long time the standard in this country, and his various editions are still the accepted source for original descriptions of many species.
- Gray, Asa.** r 581 G81
Botanical text-book for colleges, schools and private students, comprising an introduction to structural and physiological botany [and] the principles of systematic botany, with an account of the chief natural families of the vegetable kingdom and notices of the principal useful plants. Ed.2. 1845. Wiley.
- Green, Joseph Reynolds.** r 581.1 G82
Introduction to vegetable physiology. Ed.2. 1907. Blakiston.
One of the most widely known works on this subject.
- Henslow, George.** r 581.942 H45
How to study wild flowers. Ed.2. 1908. Religious Tract Soc.
Popular book on typical British wild flowers.
- Kellerman, William Ashbrook.** r 581 K16
Elements of botany, embracing organography, histology, vegetable physiology, systematic botany and economic botany; arranged for school use or for independent study. 1883. Potter.
- Kellerman, William Ashbrook.** r 580 K16
Text-book of elementary botany, including a spring flora. 1900. Eldredge.
- Ketchum, Annie Chambers-** r 581 K22
Botany for academies and colleges, consisting of plant development and structure from seaweed to clematis, with a manual of plants, including all the known orders with their representative genera. 1894. Lippincott.
- Leavitt, Robert Greenleaf.** r 581 L46
Outlines of botany for the high school laboratory and classroom (based on Gray's "Lessons in botany"); prepared at the request of the Botanical department of Harvard University. 1901. Amer. Book Co.
With this is bound "Manual of botany of the northern United States," by Asa Gray.
- Macmillan, Hugh.** r 589 M21
First forms of vegetation. Ed.2, rev. & enl. 1874. Macmillan.
Contents: Mosses.—Lichens.—Fresh-water algæ.—Fungi.

Porter, Thomas Conrad.

r 581.9748 P83

Catalogue of the Bryophyta (hepatics, anthocerotes and mosses) and Pteridophyta (ferns and fern-allies) found in Pennsylvania. 1904. Ginn.

The only exhaustive work on the subject (1916).

Prantl, Karl Anton Eugen.

r 581 P88

Elementary text-book of botany; tr. from the German, revised by S. H. Vines. 1880. Lippincott.

Rusby, Henry Hurd, & Jelliffe, S. E.

r 581.4 R89

Morphology and histology of plants; designed especially as a guide to plant-analysis and classification and as an introduction to pharmacognosy and vegetable physiology. 1899. Privately printed.

Contents: The morphology of plants, by H. H. Rusby.—Plant histology, by S. E. Jelliffe.

Schleiden, Matthias Jakob.

r 581 S34

Principles of scientific botany; or, Botany as an inductive science; tr. by Edwin Lankester. 1849. Longman.

Smith, John, 1798–1888.

r 587.3 S65

Ferns, British and foreign; the history, organography, classification and enumeration of the species of garden ferns, with a treatise on their cultivation, etc. Enl. ed. 1877. Hardwicke.

"List of authors and books quoted in this work," p.407–414.

Spalding, Volney Morgan.

r 580 S73

Guide to the study of common plants; an introduction to botany. 1895. Heath. (Science text-books.)

"Works of reference," pref. p.15–18.

Practical laboratory manual, rather general in scope, and with some attention to structural and ecological matters.

Thornton, Robert John.

r 580.1 T41

Elements of botany. 2v. in 1. 1812.

Vines, Sydney Howard.

r 581 V34

Students' text-book of botany. 1902. Sonnenschein.

Of value to the student at the present date (1916). The literature of botany abounds in references to the works of this author.

Warming, Eugenius.

r 580.1 W23

Handbook of systematic botany, with a revision of the fungi by E. Knoblauch; tr. and ed. by M. C. Potter. 1895. Sonnenschein.

Excellent work on natural history of plant groups. Now (1916) out of date in many respects.

Williams, Benjamin Samuel.

r 587.3 W74

Select ferns and lycopods, British and exotic, comprising descriptions of 950 choice species and varieties, accompanied by directions for their management in the tropical, temperate and hardy fernery. [Ed.2.] 1873. Privately printed.

Wood, Alphonso.

r 580 W85am

American botanist and florist, including lessons in the structure, life and growth of plants, with a simple analytical flora, descriptive of the native and cultivated plants growing in the Atlantic division of the American union. 1870. Barnes.

Wood, Alphonso. r 580 W85c

Class-book of botany; outlines of the structure, physiology and classification of plants, with a flora of the United States and Canada. 1871. Barnes.

A classic among botanical texts. In the excellence of its descriptive notes and its clearness as a guide to identification it is perhaps unsurpassed by any modern work (1916).

Wood, Alphonso. r 580 W85h

How to study plants; or, Introduction to botany; an illustrated flora; ed. by J. D. Steele to accompany the "Fourteen weeks series in natural science." 1882. Barnes.

Binder's title reads "Fourteen weeks in botany."

Youmans, Eliza Ann. r 580 Y35

Descriptive botany; a practical guide to the classification of plants, with a popular flora. 1885. Amer. Book Co.

Zoölogy

Chapman, Frederick. r 593.12 C36

The foraminifera; an introduction to the study of the protozoa. 1902. Longmans.

"Bibliographical lists," p.327-345.

Claus, Karl Friedrich Wilhelm. r 590 C54

Lehrbuch der zoologie. Ed.5, rev. & enl. 1891.

Colton, Buel Preston. r 590 C72

Elementary course in practical zoölogy. 1895. Heath. (Science text-books.)

"Books of reference for the zoölogical laboratory," p.181-182.

Craig, Hugh, ed. qr 599 C86

Animal kingdom; based upon the writings of the eminent naturalists, Audubon, Wallace, Brehm, Wood and others. 2v. 1897. Johnson.

Furneaux, William S. r 595.78 F99

Butterflies and moths (British). 1894. Longmans.

Harvard University—Museum of comparative zoölogy. r 590.5 H33

Bulletin. v.1-4; v.5, no.13; v.6; v.7, no.11; v.8-11; v.16, no.15; v.28, no.5. 1863-98.

v.5, no.13 and v.7, no.11 are catalogued separately (r 550.4 W12) and also v.16, no.15 and v.28, no.5 (557.2 H55).

Holder, Charles Frederick, & Holder, J. B. r 590 H71

Elements of zoölogy. 1885. Amer. Book Co. (Science text-books.)

Contains bibliographies.

Jones, Thomas Rymer. r 590 J41

Natural history of animals; being the substance of three courses of lectures delivered before the Royal Institution of Great Britain. 2v. 1845-52. Van Voorst.

Keyser, Leander Sylvester. r 598.2 K23

Our bird comrades. 1907. Rand.

Popular book, with some good colored plates.

- Knight, Charles Robert.** r 599 K34
Animals of the world, for young people, with an introduction by Tudor Jenks. 1908. Stokes.
"A brief bibliography," pref. p.7.
- Maynard, Charles Johnson.** r 595.78 M53
Manual of North American butterflies. 1891. De Wolfe.
- Montmahou, Camille de, & Beauregard, Henri.** r 590 M86
Course on zoology; designed for secondary education; tr. and adapted for American schools by W. H. Greene. 1893. Lippincott.
- Morgan, Conway Lloyd.** r 591 M89
Animal biology; an elementary text-book. Ed.3, rev. 1899. Longmans.
- Nicholson, Henry Alleyne.** r 590 N31m
Manual of zoology for the use of students, with a general introduction on the principles of zoology. Ed.2, rev. & enl. 1893.
- Nicholson, Henry Alleyne.** r 590 N31
Text-book of zoology for junior students. Ed.4, rev. & enl. 1885. Amer. Book Co.
- Packard, Alpheus Spring.** r 590 P12
First lessons in zoology, adapted for use in schools. 1886. Holt. (American science series; elementary course.)
- Parker, Thomas Jeffery, & Haswell, W. A.** r 590 P24m
Manual of zoology; revised and adapted for the use of American schools and colleges. 1900. Macmillan.
- Roberts, A. J. R.** r 598.2 R53
The bird book. 1903. Lane.
"List of British birds," p.124-129.
- Schmeil, Otto.** r 591 S34
Text-book of zoology treated from a biological standpoint; tr. from the German by Rudolf Rosenstock, ed. by J. T. Cunningham. 1901. Black.
- Siebold, Carl Theodor Ernst von.** r 592 S57
Anatomy of the invertebrata; tr. from the German with additions and notes by W. I. Burnett. 1874. Campbell.
- Sinel, Joseph.** r 591.92 S61
Outline of the natural history of our shores, with chapters on collecting and preserving marine specimens, methods of microscopic mounting, etc. and on the marine aquarium. 1906. Sonnenschein.
"List of a few books useful to the beginner," p.345.
- Smellie, William.** r 590 S63
Philosophy of natural history; prepared on the plan and retaining portions of the work of William Smellie, by John Ware. 1867. Taggard.
- Steele, Joel Dorman.** r 590 S81
Fourteen weeks in zoology. 1877. Barnes.

- Tenney, Sanborn.** r 590 T29
 Elements of zoölogy; a text-book. 1875. Scribner.
 New edition of his "Natural history; a manual of zoölogy."
- Thomson, John Arthur.** r 590 T380
 Outlines of zoology. Ed.3, rev. & enl. 1899. Pentland.
 "Some zoological books," p.777-781.
- Thomson, John Arthur.** r 590 T38
 Study of animal life. Ed.3. 1901. Scribner. (University series.)
 "Some of the 'best books' on animal life," p.351-369.
- Weyssse, Arthur Wisswald.** r 590 W58
 Synoptic text-book of zoölogy for colleges and schools. 1904. Macmillan.
- Wilder, Harris Hawthorne.** r 590.1 W71
 Synopsis of animal classification. 1902. Holt.

Useful Arts

- Burn, Robert Scott.** r 630 B92
 Outlines of modern farming. Ed.5-6. v.1, 5. 1885-86. Lockwood.
 v.1. Soils, manures and crops.
 v.5. Utilization of town sewage, irrigation, reclamation of waste land.
- Collings, George.** r 694.8 C69
 Practical treatise on handrailing, showing new and simple methods for finding the pitch of the plank, drawing the moulds, bevelling, jointing-up and squaring the wreath. 1882. Lockwood. (Weale's rudimentary series.)
- r 698 P165
Painter's, gilder's and varnisher's manual, containing rules and regulations in every thing relating to the arts of painting, gilding and varnishing. Rev. ed. 1836. Taylor.

Medicine, Physiology, Hygiene

- Bailey, Benjamin Franklin, b. 1860, & Clokey, Allison, ed.** r 618.9 B15
 Present status of pediatrics. 1896. State Journal Co.
- Brown, Oliver Phelps.** r 615.855 B79
 Complete herbalist; or, The people their own physicians by the use of nature's remedies, describing the great curative properties found in the herbal kingdom. 1874. Privately printed.
- Brown, Ryland Thomas.** r 612 B79
 Elements of physiology and hygiene. 1872. Wilson.
- Clark, Alonzo.** r 616.1 C51
 Lectures on diseases of the heart; delivered at the College of Physicians and Surgeons, New York. 1884. Bermingham.

Raue, Charles Sigmund.

r 618.9 R22

Diseases of children. 1899. Boericke.

Scudder, John Milton.

r 618 S43

Practical treatise on the diseases of women, with an introduction by G. W. L. Bickley. 1857. Moore.

Contains also a paper on "Diseases of the breasts," by R. S. Newton.

Thornton, John.

r 612 T41

Human physiology. 1894. Longmans. (Advanced science manuals.)

Worcester, Samuel.

r 612.82 W88

Insanity and its treatment; lectures on the treatment of insanity and kindred nervous diseases. 1882. Boericke.

Engineering

Bale, Manfred Powis.

r 621.64 B19

Pumps and pumping; a hand-book for pump users, notes on selection, construction and management. Ed.4. 1901. Lockwood.

r 621 E64

Engineering facts and figures for 1865; annual register of progress in mechanical engineering and construction; ed. by A. B. Brown. 1866. Fullarton.

Goodeve, Thomas Minchin.

r 621.1 G62

Text-book on the steam engine, with a supplement on gas engines and on heat engines. Ed.14. 1898. Lockwood.

Jamieson, Andrew.

r 621.1 J17

Text-book on steam and steam engines, including turbines and boilers. Ed.14, rev. 1904. Griffin.

Kennedy, Rankin.

qr 621 K18

Modern engines and power generators; a practical work on prime movers and the transmission of power, steam, electric, water and hot air. v.1-5. [1905.] Caxton Pub. Co.

Each volume is devoted to a special subject: v.1, Turbines; v.2, Heat engines; v.3, Gas engines; v.4, Steam engines and v.5, Marine engines.

Ripper, William.

r 621.1 R49

Steam. 1903. Longmans. (Longmans' elementary science manuals.)

Sewell, John.

r 621.1 S51

Elementary treatise on steam and the steam-engine, stationary and portable; an extension of the "Elementary treatise of steam" of John Sewell, by D. K. Clark. Ed.4. 1892. Lockwood. (Weale's scientific & technical series.)

Stahl, Albert W.

r 621.853 S78

Transmission of power by wire ropes. Ed.2, rev. 1893. Van Nostrand. (Van Nostrand science series.)

Warren, William Henry.

r 624 W24

Engineering construction in iron, steel and timber. 1894. Longmans.

Mining and Metallurgy

- Atkinson, J. J.** r 622.41 A87
 Practical treatise on friction of air in mines. Ed.2. 1889. Van Nostrand. (Van Nostrand science series.)
- Atkinson, J. J.** r 622.41 A87p
 Practical treatise on the gases met with in coal mines. Ed.3, rev. & enl. 1886. Van Nostrand. (Van Nostrand science series.)
 Contains also "Action of coal dusts," by E. H. Williams.
- Bailes, George Mitcheson, ed.** qr 622 B15
 Modern mining practice; a practical work of reference on mining engineering. 5v. [1906?] Bennett.
 "Bibliography" at the end of each volume.
- Bainbridge, William, d. 1869.** qr 622.007 B16
 Law of mines and minerals, with an appendix of mining precedents, fully annotated with references to the text and a glossary of English mining terms. Ed.5, by Archibald Brown. 1900. Butterworth.
- Davies, Edward Henry.** r 622.34 D312
 Machinery for metalliferous mines; a practical treatise for mining engineers, metallurgists and managers of mines. Ed.2, enl. & rewritten. 1902. Lockwood.
- Davies, Henry.** r 622.8 D31
 Colliery accidents; cause and prevention. 1906. Educational Pub. Co.
- Emery, George Davis.** r 622.007 E58
 Miners manual; a hand-book of the law of mines and mining. 1906. [Herald Pub. Co.]
- Fairley, William, & André, G. G.** r 622.4 F16
 Ventilation of coal mines. 1889. Van Nostrand. (Van Nostrand science series.)
- Hatch, Frederick Henry, & Vallentine, E. J.** r 622.08 H34
 Mining tables; a comparison of the units of weight, measure, currency, mining area, etc. of different countries, with tables, constants & other data useful to mining engineers and surveyors. 1907. Macmillan.
 [Leifchild, John R.] r 622 L55
 Cornwall; its mines and miners, with sketches of scenery, designed as a popular introduction to metallic mines. 1855. Longman. (Traveler's library.)
- Longridge, Cecil Clement.** r 622.342 L84
 Gold dredging. 1905. Mining journal.
- MacSwiney, Robert Forster.** qr 622.007 M22
 Law of mines, quarries and minerals [written with the assistance of] L. S. Bristowe. Ed.2. 1897. Sweet.
- qr 622.05 M26
- Maine mining journal** [weekly], Jan. 16, 1880-Dec. 30, 1881. v.1-4, in 2. [1880-81.]

r 622.351 M36

Marble-workers' manual; designed for the use of marble-workers, builders and owners of houses, containing practical information respecting marbles in general, their cutting, working and polishing, veneering of marble, painting upon and coloring of marble, mosaics, composition and use of artificial marble, stuccos, cements, receipts, secrets, etc.; tr. from the French by M. L. Booth, with an appendix concerning American marble. 1865. Baird.

Morgans, William.

r 622.231 M89

Manual of mining tools, comprising observations on the materials from and processes by which they are manufactured, their special uses, applications, qualities and efficiency. 1871. Lockwood.

Discussion of hand tools.

O'Donahue, Thomas Aloysius.

r 622 O14

Mining formulæ and their application, for students, colliery managers and mining engineers. 1907. "C. M. A." Office.

Shamel, Charles Harmonas.

r 622.007 S52

Mining, mineral and geological law; a treatise on the law of the United States involving geology, mineralogy and allied sciences as applied in mining, real estate, public land, United States customs and other litigation, also the acquisition and maintenance of mining rights in the public domain and obtaining patents for mineral land under the United States mining laws. 1907. Hill Pub. Co.

"Bibliography," p.551-570.

Snyder, Wilson Isaac.

r 622.007 S67

Mines and mining; a commentary on the law of mines and mining rights, both common law and statutory, with appendices containing the Federal statute and the statutes of the Western states and territories relating to mining for precious metals on the public domain and forms for use in application for patent and adverse suits. 2v. 1902. Flood.

Stetefeldt, Carl A.

r 669.223 S84

Lixiviation of silver-ores with hyposulphite solutions, with special reference to the Russell process. 1888. Scientific Pub. Co.

Volk, Carl.

r 622.6 V37

Haulage and winding appliances used in mines; based on the works of J. von Hauer; tr. from the German by Charles Salter. 1903. Scott.

Wade, William Pratt, ed.

r 622.007 W11

Manual of American mining law as practiced in the Western states and territories, embracing a compilation of the text of the United States statutes, land-office regulations and decisions and the local statutes of California, Colorado, Nevada, Dakota, Washington, Wyoming, New Mexico and Arizona. 1889. Thomas Law Book Co.

White, Edward Joseph.

r 622.007 W63

Law of mines and mining injuries. 1903. Thomas Law Book Co.

White, Edward Joseph.

r 622.8007 W63

Law of personal injuries in mines, including all character of personal injuries received in and about mines and quarries, treating of injuries received by employees, actions by third persons for their negligence and injuries from the negligence of independent contractors. 1905. Thomas Law Book Co.

Chemical Technology

Bryan, George.

r 665.5007 B84

Law of petroleum and natural gas, with forms. 1898. Bisel.

Cameron, James, of England, ed.

r 665 C15

Oils and varnishes. 1886. Churchill.

"Bibliography," pref. p.6.

Donahue, Daniel Douglas.

r 665.5007 D71

Treatise on petroleum and natural and manufactured gases. 1902. Pantagraph Printing and Stationery Co.

Contents: General principles.—Petroleum and gas as personal property.—Partnership in the production of petroleum and gas.—Life tenants and tenants in dower.—Tenants in common.—Limitation laws and adverse possession.—Fixtures.—Taxation.—The use of streets and highways.—Liens.—Right to acquire land for pipe lines, power of eminent domain.—Execution of oil and gas leases.—Oil and gas leases.—Rents and royalties.—Reservations and location of oil claims.—Rates and supply of gas.—Damages caused by gas.—Negligence affecting the right to recover for injuries.—Injuries caused by petroleum and its products.—Transportation of oil.—Nuisances.—Use of oil and gas affecting insurance.

Kick, Friedrich.

qr 664.7 K24

Flour manufacture; a treatise on milling science and practice; tr. from the second enlarged and revised edition by H. H. P. Powles. 1888. Lockwood.

With this is bound his "Recent progress in flour manufacture."

Kingzett, Charles Thomas.

r 661.3 K27

History, products and processes of the alkali trade, including the most recent improvements. 1877. Longmans.

Slater, J. W.

r 667.2 S63

Manual of colours and dye wares; their properties, applications, valuation, impurities and sophistications. Ed.2, rev. & enl. 1882. Lockwood.

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7. **Fines.** A fine of two cents a day (including Sundays and holidays) must be paid on each book kept overtime. The holder of a juvenile card may forfeit the use of his card for six months from the date upon which an overdue book is returned in place of payment of this fine. If a book is not returned within three weeks after the date on which it is due, a messenger will be sent for it. This messenger has authority to collect the fine incurred and an additional fee of twenty-five cents for messenger service.

A borrower must pay for books lost or injured while charged on his card. No books may be borrowed until fines and claims for damages have been paid.

No claim can be established because of the failure of the Post Office to deliver notices to or from the Library.

Schedule of Library Hours

Central Library—Reference, Technology and Periodical Rooms open week days from 9 a. m. to 10 p. m.; Sunday from 2 to 6 p. m. Lending Room open week days from 9 a. m. to 9 p. m. Childrens Room open week days from 9 a. m. to 9 p. m. (See schedule of holiday hours below.)

Branch Libraries—Open week days from 9 a. m. to 9 p. m. Childrens Rooms open from 9 a. m. to 6 p. m. (See schedule of holiday hours below.)

Holiday Hours

New Year's Day. *Central Library*—Reading rooms open from 9 a. m. to 10 p. m. Lending Room closed. *Branch Libraries*—Reading rooms open from 2 to 6 p. m. No books issued for home use.

Washington's Birthday. All departments open as usual.

Good Friday. All departments open as usual.

Memorial Day. All departments closed.

July Fourth. All departments closed.

Labor Day. All departments open as usual.

Thanksgiving Day. *Central Library*—Reading rooms open from 9 a. m. to 10 p. m. Lending Room closed. *Branch Libraries*—Reading rooms open from 2 to 6 p. m. No books issued for home use.

Christmas. All departments closed from 6 p. m. December 24 to 9 a. m. December 26.

Publications of the Library Now in Print

Where two prices are given, the first is that for which the publication is sold at the Library only. All prices are strictly net, except for individual publications ordered in lots of twenty or more. Remittances must be made in advance, payable to Carnegie Library of Pittsburgh. All publications not marked * may be had free at the Library, or will be sent postpaid for 5 cents each.

*Classified Catalogue of the Carnegie Library of Pittsburgh.

FIRST SERIES, 1895-1902. 1907. vol. 1-3. 3,890 pp. \$12.00.

SECOND SERIES, 1902-1906. 1908. vol. 4-5. 2,020 pp. \$5.00.

THIRD SERIES, 1907-1911. 1914. vol. 6-8. 3,475 pp. \$8.00.

Bound in buckram with gilt tops. Include full author and subject indexes.

The same [in pamphlet form].

FIRST SERIES, 1895-1902. 10 parts. 1903-07.

Part 1. General Works. 1907. 67 pp. 10 cents, postpaid.

Part 2. Philosophy and Religion. 1903. 223 pp. Out of print.

Part 3. Sociology and Philology. 1904. 340 pp. 15 cents; postpaid, 25 cents.

Part 4. Natural Science and Useful Arts. 1904. 598 pp. 35 cents; postpaid, 50 cents.

Part 5. Fine Arts. 1905. 351 pp. 15 cents; postpaid, 25 cents.

Part 6. Literature. 1905. 308 pp. 15 cents; postpaid, 25 cents.

Part 7. Fiction. 1906. 446 pp. 25 cents; postpaid, 40 cents.

Part 8. History and Travel. 1907. 691 pp. 50 cents; postpaid, 65 cents.

Part 9. Biography. 1907. 381 pp. 20 cents; postpaid, 30 cents.

Part 10. Indexes, Title-pages, Contents, Preface and Synopsis of Classification. 1907. 850 pp. \$1.00; postpaid, \$1.20.

SECOND SERIES, 1902-1906. 5 parts. 1907-08.

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Part 2. Natural Science, Useful Arts and Fine Arts. 1907. 477 pp. 45 cents; postpaid, 60 cents.

Part 3. Literature, English Fiction and Fiction in Foreign Languages. 1908. 342 pp. 40 cents; postpaid, 50 cents.

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Part 5. Indexes, Title-pages, Contents, Preface and Synopsis of Classification. 1908. 460 pp. 80 cents; postpaid, 95 cents.

THIRD SERIES, 1907-1911. 10 parts. 1912-14.

Part 1. General Works, Philosophy, Religion. 1912. 372 pp. 40 cents; postpaid, 50 cents.

Part 2. Sociology, Philology. 1912. 418 pp. 45 cents; postpaid, 60 cents.

Part 3. Natural Science, Useful Arts. 1913. 623 pp. 60 cents; postpaid, 75 cents.

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Part 9. Books for the Blind. 1914. 44 pp. 5 cents; postpaid, 10 cents.

Part 10. Indexes, Title-pages, Contents, Preface and Synopsis of Classification. 1914. 816 pp. 80 cents; postpaid, \$1.00.

Monthly Bulletin. 50 cents a year, postpaid.

Not published in August and September.

Annual Reports, 1st-20th. 1897-1916. Sent free upon request.

Except the 3d and 6th, which are out of print.

Catalogue of the Carnegie Library School; a Training School for Children's Librarians. Sent free upon request.

Periodicals and Other Serials Currently Received by the Carnegie Library of Pittsburgh. 7th edition. 1915. 42 pp.

Books in the Library of the American Philatelic Society. 1910. 20 pp.

- Carnegie Institute and Library of Pittsburgh.** 1916. 32 pp.
Gift of the German Emperor [List of Books, Maps and Photographs].
1908. 17 pp.
**Rules for Filing Cards in the Dictionary Catalogues of the Carnegie
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Reference Lists

History

- Books of Interest in Connection with the European War.** 1914. 26 pp.
Braddock's Expedition. 11 pp. (Monthly Bulletin, Nov. 1906.)
Expedition of General Forbes against Fort Duquesne. 1908. 20 pp.
Expeditions of Colonel Bouquet to the Ohio Country, 1763 and 1764.
11 pp. (Monthly Bulletin, Dec. 1909.)
**Letters of General Forbes; Reprint of 35 Letters Relating to the Ex-
pedition against Fort Duquesne.** 63 pp. 20 cents, postpaid.
(Monthly Bulletin, Feb.-May 1909.)
***Pennsylvania; a Reading List for the Use of Schools, with Special
Reference to Indian Warfare and the Local History of Pitts-
burgh.** 1911. 83 pp. 20 cents; postpaid, 25 cents.
Pittsburgh in 1816. 1916. 75 pp.
Washington's Visits to Pittsburgh and the Ohio Country. 15 pp.
(Monthly Bulletin, Feb. 1908.)
The Whiskey Insurrection. 9 pp. (Monthly Bulletin, July 1906.)

Biography

- Famous Royal Women; a Reading List for Girls.** 1908. 11 pp.
Lives and Letters; a Selected and Annotated List. 1910. 36 pp.
***Men of Science and Industry; a Guide to the Biographies of Scientists,
Engineers, Inventors and Physicians, in the Carnegie Library of
Pittsburgh.** 1915. 189 pp. 20 cents; postpaid, 30 cents.
Patriots; a Reading List for Boys and Girls. 1912. 17 pp.

Sociology

- Housing.** 1912. 45 pp.
Vocational Guidance. Supplement. 10 pp. (Monthly Bulletin, Dec.
1915.)

Debating

- *Debate Index.** 2d edition. 1912. 84 pp. 15 cents; postpaid, 20 cents.
Debate Index. Supplement. 1913. 23 pp.
Debate Index. Second supplement. 1916. 15 pp.

Publications of Interest to Engineers

- Air-Brakes.** 1915. 55 pp.
Air Conditioning. 1914. 58 pp.
Brick Manufacture and Bricklaying. 26 pp. (Monthly Bulletin, Jan.
1912.)
By-Product Coking. 1915. 40 pp.
Electric Driving in Rolling-Mills and Foundries. 11 pp. (Monthly
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Electric Heating and Cooking. 1910. 16 pp.
Floods and Flood Protection. 48 pp. (Monthly Bulletin, July 1908.)
Floods and Flood Protection. Supplement. 1911. 19 pp.
Housing. 1912. 45 pp.

- *Index to Proceedings of the Engineers' Society of Western Pennsylvania**, Volumes 1 to 20, 1880-1904; Compiled by Harrison W. Craver. 1906. 144 pp. \$1.00 postpaid.
- *Index to the Classified Catalogue of the Technology Department**. 2d edition. 1916. 63 pp. 10 cents.
- List of Technical Indexes and Bibliographies Appearing Serially**. 1910. 17 pp.
- *Men of Science and Industry; a Guide to the Biographies of Scientists, Engineers, Inventors and Physicians, in the Carnegie Library of Pittsburgh**. 1915. 189 pp. 20 cents; postpaid, 30 cents.
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- Mica**. 12 pp. (Monthly Bulletin, Oct. 1908.)
- One Hundred Recent Books on Agriculture**. 1910. 19 pp.
- Refuse and Garbage Disposal**. 1909. 39 pp.
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- Scientific and Technical Reference Books**. 19 pp. (Monthly Bulletin, Nov. 1916.)
- *Sewage Disposal and Treatment**. 1910. 96 pp. 15 cents, postpaid.
- Smoke Prevention**. 18 pp. (Monthly Bulletin, May 1907.)
- Sodium Nitrate Industry of Chile**. 7 pp. (Monthly Bulletin, March 1908.)
- Steam Turbines**. 21 pp. (Monthly Bulletin, Nov. 1904.)
- Water Softening**. 8 pp. (Monthly Bulletin, June 1904.)

Library Work with Children

- *Catalogue of Books in the Childrens Department of the Carnegie Library of Pittsburgh**. 1909. 604 pp. 75 cents; postpaid, \$1.00.
- *Catalogue of Books, Annotated and Arranged, and Provided by the Carnegie Library of Pittsburgh for the Use of the First Eight Grades in the Pittsburgh Schools**. 1907. 331 pp. 35 cents; postpaid, 50 cents.
- *Annotated Catalogue of Books Used in the Home Libraries and Reading Clubs**. 1905. 110 pp. 20 cents; postpaid, 25 cents.
- Illustrated Editions of Children's Books**. 1915. 20 pp.

Story-Telling

- Stories from the Ballads of Robin Hood; Outlines for Story-Telling**. 1914. 38 pp.
- Stories from the Norse; Outlines for Story-Telling**. 1914. 22 pp.
- *Stories to Tell to Children**. 1916. 68 pp. 25 cents.
- Story Hour Courses for Children from Greek Myths, The Iliad and The Odyssey**. 1906. 32 pp.

Reading Lists

- Famous Royal Women; a Reading List for Girls**. 1908. 11 pp.
- "Foreign Lands Where Wonders Are."** 1911. 14 pp.
- Patriots; a Reading List for Boys and Girls**. 1912. 17 pp.
- *Pennsylvania; a Reading List for the Use of Schools, with Special Reference to Indian Warfare and the Local History of Pittsburgh**. 1911. 83 pp. 20 cents; postpaid, 25 cents.

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